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# RESEARCH GRANTS INDEX

**Fiscal Year 1968**



**Vol. II**

**Grant Number and Bibliography List**

**Research Contracts**

**Alphabetical List of Investigators**

**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE • Public Health Service**

**National Institutes of Health • Division of Research Grants**

**Bethesda, Maryland 20014**

**Public Health Service Publication No. 925, Vol. II  
(1968 Edition)**

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For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402  
Price \$13.75 per set of 2 volumes. Sold only in sets.

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## GLOSSARY OF ABBREVIATIONS

**Grant Numbers.** Numbers for research grants (e.g., AI-00023-19) consist of a 2-letter code (AI) representing the PHS organization supporting the project followed by a 5-digit serial number (00023), and a suffix (-19) which indicates the number of years the grant has been active. The suffix is not used in Volume I of the Index, but appears in the Grant Number and Bibliography List (Volume II, page 1105) and the Alphabetical List of Investigators (Volume II, page 1781).

**Contract Numbers.** Numbers for research contracts (e.g., AI-620127) are composed of a 2-letter code (AI) representing the supporting Institute/Division, etc., and a 6-digit number. The first two digits of this number (62) indicate the fiscal year in which the contract was awarded initially, and the remaining digits (0127) are the contract identification number. In Volume I and in the Grant Number List of Volume II contracts appear at the end of each Institution/Division list of grants. A separate listing of contracts appears on pages 1747-1758.

### *PHS ORGANIZATIONS AWARDING RESEARCH GRANTS OR CONTRACTS*

|    |  |
|----|--|
| AI | -- National Institute of Allergy and Infectious Diseases, National Institutes of Health              |
| AM | -- National Institute of Arthritis and Metabolic Diseases, National Institutes of Health             |
| AP | -- National Air Pollution Control Administration, Consumer Protection & Environmental Health Service |
| BS | -- Division of Biologics Standards, National Institutes of Health                                    |
| CA | -- National Cancer Institute, National Institutes of Health  |
| CC | -- National Communicable Disease Center, Health Services & Mental Health Administration              |
| CD | -- National Center for Chronic Disease Control, Health Services & Mental Health Administration       |
| CH | -- Division of Community Health Services, Health Services & Mental Health Administration             |
| CR | -- Division of Computer Research and Technology, National Institutes of Health                       |
| DE | -- National Institute of Dental Research, National Institutes of Health                              |
| DH | -- Division of Dental Health, Bureau of Health Manpower, National Institutes of Health               |
| DS | -- Division of Direct Health Services, Health Services & Mental Health Administration                |
| ES | -- Division of Environmental Health Sciences, National Institutes of Health                          |
| FR | -- Division of Research Facilities and Resources, National Institutes of Health                      |
| GM | -- National Institute of General Medical Sciences, National Institutes of Health                     |
| HD | -- National Institute of Child Health and Human Development, National Institutes of Health           |
| HE | -- National Heart Institute, National Institutes of Health   |
| HM | -- Division of Hospital and Medical Facilities, Health Services & Mental Health Administration       |
| HS | -- National Center for Health Statistics, Health Services & Mental Health Administration             |
| LM | -- National Library of Medicine, National Institutes of Health                                       |
| MH | -- National Institute of Mental Health, Health Services & Mental Health Administration               |
| MR | -- Division of Mental Retardation, Health Services & Mental Health Administration                    |
| NB | -- National Institute of Neurological Diseases, National Institutes of Health                        |
| NU | -- Division of Nursing, Bureau of Health Manpower, National Institutes of Health                     |

OD -- Office of the Director, National Institutes of Health  
 PM -- Division of Physician Manpower, Bureau of Health Manpower, National Institutes of Health  
 RG -- Division of Research Grants, National Institutes of Health  
 RH -- National Center for Radiological Health, Consumer Protection & Environmental Health Service  
 RM -- Regional Medical Programs, Health Services and Mental Health Administration  
 RS -- Division of Research Services, National Institutes of Health  
 SG -- Office of the Surgeon General, Public Health Service  
 TW -- Fogarty International Center, National Institutes of Health  
 UI -- National Center for Urban and Industrial Health, Consumer Protection & Environmental Health Service

### *Review Groups*

Study Sections or Committees giving technical review to applications are abbreviated in the Grant Number and Bibliography List, Volume II, as shown below.

|  |   |
|--|---|
| AFY -- Applied Physiology  | CUAN -- Cultural Anthropology Fellowship Review Committee           |
| AIP -- Allergy and Infectious Diseases Program-Project Committee   | CV -- Cardiovascular  |
| ALC -- Alcoholism and Alcohol Problems Review Committee            | DBR -- Developmental Behavioral Sciences                            |
| ALY -- Allergy and Immunology                                      | DEN -- Dental   |
| AMP -- Arthritis and Metabolic Diseases Program-Project Committee  | DEP -- Dental Program-Project Committee                             |
| APC -- Air Pollution   | DER -- Dermatology Training Committee                               |
| APR -- Injury Prevention   | DSR -- Dental Research Institute Review Committee                   |
| AR -- Animal Resources   | EDC -- Epidemiology and Disease Control                             |
| BAC -- Environmental Biology and Chemistry                         | END -- Endocrinology  |
| BBC -- Biophysics and Biophysical Chemistry                        | EPR -- Experimental Psychology Research Review Committee            |
| BCM -- Biomedical Communications                                   | ERT -- Environmental Sciences Review Committee                      |
| BIO -- Biochemistry  | ESR -- Epidemiologic Studies Review Committee                       |
| BIOS -- Biomedical Sciences Support                                | EUH -- Engineering and Urban Health Sciences                        |
| BM -- Bacteriology and Mycology                                    | EXP -- Experimental Psychology                                      |
| CAP -- Cancer Program-Project Committee                            | GEN -- Genetics   |
| CB, CBY -- Cell Biology  | GM -- General Medicine  |
| CDC -- Communicable Disease Control                                | GMP -- General Medical Research Program-Project Committee           |
| CIC -- International Centers Committee                             | GRS -- General Research Support                                     |
| CLR -- Clinical Research Centers                                   | HDP -- Child Health and Human Development Program-Project Committee |
| CMS -- Communicative Sciences                                      |   |
| COM -- Computer Research   |   |
| CPP -- Psychopharmacology (Clinical) Research Review Committee     |   |
| CPR -- (Mental Health) Clinical Projects Research Review Committee |   |

|         |   |      |   |
|---------|---|------|---|
| HED     | -- Human Embryology and Development                     | NIR  | -- Interdisciplinary  |
| HEM     | -- Hematology   | NP   | -- Neuropsychology Research Review Committee                |
| HEP     | -- Heart Program-Project Committee                      | NR   | -- Nursing in Patient Care Review Committee                 |
| HIP     | -- Hospital Improvement Program Committee               | NSS  | -- Interdisciplinary  |
| HLS     | -- History of Life Sciences                             | NTN  | -- Nutrition  |
| HMF     | -- Hospital and Medical Facilities                      | PAA  | -- Pesticides and Alternatives                              |
| HSR     | -- Health Services Research                             | PATH | -- Pathology  |
| IFRC    | -- International Fellowships Review Committee           | PC   | -- Physiological Chemistry                                  |
| IMB     | -- Immunobiology  | PCR  | -- Personality and Cognition Research Review Committee      |
| JP      | -- Juvenile Problems Research Review Committee          | PHR  | -- Pharmacology   |
| LFR     | -- Committee on Medical Library Resources               | PHY  | -- Physiology   |
| MBC     | -- Microbial Chemistry                                  | PME  | -- Primate Research Centers                                 |
| MBY     | -- Molecular Biology                                    | PNL  | -- Perinatal Review   |
| MC, MCH | -- Medicinal Chemistry                                  | PPR  | -- Preclinical Psychopharmacology Research Review Committee |
| MET     | -- Metabolism   | PTR  | -- Pharmacology-Toxicology Review Committee                 |
| MHK     | -- Research Career Award Review Committee               | RAD  | -- Radiation  |
| MHP     | -- Mental Health Projects                               | REB  | -- Reproductive Biology                                     |
| MHS     | -- Mental Health Services Research Review Committee     | RLC  | -- Radiological Health                                      |
| MP      | -- Metropolitan Mental Health Problems Review Committee | SP   | -- Mental Health Special Problems Research Review Committee |
| MSM     | -- Mental Health Small Grant Committee                  | SRC  | -- Interdisciplinary  |
| MSP     | -- Mental Health Special Grants                         | SSR  | -- Social Sciences Research Review Committee                |
| NAD     | -- Narcotic Addiction and Drug Abuse Review Committee   | SSS  | -- Interdisciplinary  |
| NBP     | -- Neurology and Blindness Program-Project Committee    | SUP  | -- Suicide Prevention Review Committee                      |
| NEU     | -- Neurology  | SURG | -- Surgery  |
|         |   | TMP  | -- Tropical Medicine and Parasitology                       |
|         |   | TOX  | -- Toxicology   |
|         |   | VIS  | -- Visual Sciences  |
|         |   | VR   | -- Virology and Rickettsiology                              |





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- AI-08561-1 (TMP) BRADBURY, PHYLLIS C, North Carolina State Univ, Zoology Dept, P O Box 5577, Raleigh, N.C. 27607. Differentiation of the gametocytes of *Haemaphysalis*.
- AI-08572-1 (GEN) BENZINGER, ROLF H, Biology Dept, Gilmer Hall, Univ Virginia, Charlottesville, Va. 22903. Phage DNA infection of *E. coli* and its applications.

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- AI-08574-1 (IMB) SCHWARTZ, ROBERT S, New England Med Cr Hosps, 171 Harrison Ave, Boston, Mass. 02111. Fine structure of immunological reactions.
- AI-08576-1 (IMB) DRAY, SHELDON, Univ Illinois Med Cr, 835 S Wolcott Ave, Chicago, Ill. 60680. Cellular mechanisms in delayed hypersensitivity.
- AI-08577-1 (IMB) CERILLI, G JAMES, Col Med, Ohio State Univ, 430 West 10th Ave, Columbus, Ohio. 43219. Induction of tolerance in the adult mouse and dog.
- AI-08586-1 (BM) KELLY, RICHARD T, Univ Tennessee Med Units, 899 Madison Ave, Memphis, Tenn. 38103. Pathogenesis of pneumococcal infection.
- AI-08587-1 (BM) SOMERSON, NORMAN L, Children's Hosp, 561 S 17th St, Columbus, Ohio. 43205. Pulmonary physiology in infection with Mycoplasmas.
- AI-08588-1 (BM) DOMER, JUDITH E, Tulane Univ Sch Med, Dept Microbiology, New Orleans, La. 70112. Cell wall studies of pathogenic fungi.
- AI-08593-1 (MBC) SCHLESINGER, MILTON J, Sch Med, Washington Univ, St Louis, Mo. 63110. Formation and localization of alkaline phosphatase.
- AI-08595-1 (MBC) SHIPP, WILLIAM S, Div Biological, Med Sci, Brown Univ, Box G, Providence, R.I. 02912. Genetics and regulation of membrane-bound enzymes.
- AI-08598-1 (MBC) VAZQUEZ, D, Instituto de Biología Celular, Velazquez 144, Madrid 6, Spain. Inhibitors of protein synthesis at the ribosome level.
- AI-08607-1 (SSS) DIERKS, RICHARD E, Col Vet Med, Iowa State Univ, Ames, Iowa 50010. Strain differentiation of rabies viruses.
- AI-08614-1 (ALY) RICHARDS, FRANK F, Dept Med, Yale-New Haven Med Cr, New Haven, Conn. 06510. Binding site of antibodies.
- AI-08619-1 (BIO) COHEN, STANLEY N, Dept of Med, Stanford Univ Med Cr, Palo Alto, Cal. 94305. Genetic control of episomal drug resistance factors.
- AI-08621-1 (MC) FARLEY, THOMAS M, Utah State Univ, Dept Chem, Logan, Utah. 84321. Mechanism and site of antimycin inhibition.
- AI-08625-1 (SSS) LANKFORD, CHARLES E, Dept Microbiology, Univ Texas, Austin, Tex. 78712. Virulence factors and immunogens of cholera vibrios.
- AI-08639-12 (SURG) VARCO, RICHARD L, Univ Minnesota Med Cr, Box 495, Minneapolis, Minn. 55455. Renal graft vascular damage--its effects on function.
- AI-08642-1 (IMB) MCGREGOR, DOUGLAS D, Western Reserve Univ, 2085 Adelbert Rd, Cleveland, Ohio. 44106. Immunological activity of lymphocytes.
- AI-08644-1 (BM) SKINSNES, OLAF K, Univ Hawaii, Leahi Hosp, 3675 Kilauea Ave, Honolulu, Hawaii. 96816. Debilitation of biological defense in leprosy.
- AI-08645-1 (PATH) SKINSNES, OLAF K, Leahi Hosp, Univ Hawaii, 3675 Kilauea Ave, Honolulu, Hawaii. 96816. Pathogenesis of osseous lesions in leprosy.
- AI-08646-1 (BIO) ASTRACHAN, LAZARUS, Case Western Reserve Univ, 2109 Adelbert Rd, Cleveland, Ohio. 44106. Physiological genetics of bacteriophage infection.
- AI-08647-1 (SSS) NAVALKAR, RAMCHANDRA G, Dept Microbiology, Meharry Med Col, Nashville, Tenn. 37208. Immunologic studies on leprosy.
- AI-08648-1 (VR) HSIUNG, GUEH-DJEN, Yale Univ, 333 Cedar St, New Haven, Conn. 06510. Pathogenesis and epidemiology of simian viruses.
- AI-08650-1 (PC) OSBORN, MARY J, Albert Einstein Col Med, 1300 Morris Park Ave, Bronx, N.Y. 10461. Biosynthesis of lipopolysaccharide.
- AI-08655-1 (VR) STINEBRING, WARREN R, Univ Vermont Col Med, Med Sci Bldg, Burlington, Vt. 05401. Interferon--production, release, role in resistance.
- AI-08677-14 (ALY) GOOD, ROBERT A, Univ Minnesota, 289 Variety Club Heart Hosp, Minneapolis, Minn. 55455. Fundamental studies in clinical immunobiology.
- AI-08678-1 (MC) MAGARIAN, EDWARD O, Univ Kentucky, Col Pharm, Lexington, Ky. 40506. Synthesis of new sulfones and sulfoxides with anti-malarial activity.
- AI-08723-7 (PATH) FREEMAN, GUSTAVE, Stanford Res Inst, 333 Ravenswood Ave, Menlo Park, Cal. 94025. NO<sub>2</sub> induced emphysema in the rat.
- AI-08766-1 (SSS) LEITCH, GORDON J, Rockefeller Fdn, P O Box 2453, Bangkok, Thailand. Cholera toxin effects on intestinal general physiology.
- AI-08900-1 (BM) GREEN, GARETH M, Univ Vermont, Med Sci Bldg, Burlington, Vt. 05401. Bronchopulmonary resistance to bacterial infection.
- AI-08905-1 (TMP) KNIGHT, KENNETH L, North Carolina State Univ, Dept Entomology, Raleigh, N.C. 27607. Bionomics and behavior of aedes vexans.
- AI-08906-1 (CDC) HAQUE, RIAZ-UL, Univ Illinois, 835 S Wolcott St, Chicago, Ill. 60680. Extracellular enzymes and toxins of *S. aureus*.
- AI-08908-1 (PC) MENDICINO, JOSEPH F, Dept Biochem, Univ Georgia, Athens, Ga. 30601. Mechanism of biosynthesis of heteropolysaccharides.
- AI-08953-1 (PATH) RUEBNER, BORIS H, Univ California Sch Med, Davis, Cal. 95616. Liver injury, particularly of viral origin.
- AI-08960-1 (ALY) GERMUTH, FREDERICK G, Jr, St John's Mercy Hosp, 615 S New Ballas Rd, St Louis, Mo. 63141. Pathology and pathogenesis of immune complex disease.
- Johns Hopkins Med J 120:225, 67. Immune complex disease. I. Experimental acute and chronic glomerulonephritis.
- Johns Hopkins Med J 120:252, 67. Immune complex disease. II. The role of circulatory dynamics and glomerular filtration in the development of experimental glomerulonephritis.
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- AI-08963-1 (BM) LAURENZI, GUSTAVE A, St Vincent Hosp, 25 Winthrop St, Worcester, Mass. 01604. The mechanisms of pulmonary defense against infection.
- AI-09016-1 (BM) NEWMAN, FRANK S, Vet Res Lab, Montana State Univ, Bozeman, Mont. 59715. Phage-host relationships in *Vibrio cholerae*.
- Texas Rep Biol Med 25:415, 67. Spot plate method for the detection of hemolysin and hemodigestive enzyme of *Vibrio cholerae*. CM Kalsow, FS Newman, HD Rutherford.
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- AI-620129 State of California, Dept Public Hlth, 2151 Berkeley Way, Berkeley, Cal. 94704. Standardization of picornavirus immune sera.
- AI-620473 Children's Hosp Res Fdn, Virology Section, 2125 13th St, NW, Washington, D.C. 20009. Studies of parainfluenza virus vaccine and live attenuated respiratory syncytial virus.
- AI-620487 Abbott Labs, North Chicago, Ill. 60064. Research and development of rhinovirus, Mycoplasma pneumoniae and RS vaccines.
- AI-620841 Parke, Davis and Co, Detroit, Mich. Preparation of antigens and antisera for Influenza virus types.
- AI-630075 Tulane Univ Sch Med, 1430 Tulane Ave, New Orleans, La. 70112. Respiratory disease surveillance and vaccine studies in military dependent children.
- AI-630076 Hektoen Inst Med Res, 737 S Wolcott St, Chicago, Ill. 60612. Viral respiratory disease and immune response in the aged and in a pediatric population.
- AI-630079 National Drug Co, Philadelphia, Pa. Research and development of adenovirus vaccines, parainfluenza virus vaccines and respiratory syncytial virus vaccines.
- AI-630080 Wyeth Labs, Inc, Div American Home Products Corp, P O Box 831, Paolia, Pa. 19101. Develop improved polyvalent adenovirus vaccine.
- AI-630536 Ben Venue Labs, Inc, 270 Northfield Rd, Bedford, Ohio. 44014. Lyophilization and packaging of reference antiserum.
- AI-630562 Univ Washington, Seattle, Wash. 98105. Prevention of viral respiratory infections.
- J Virol 1:489, 67. Effect of magnesium on replication of rhinovirus HGP. M Fiala, GE Kenny.
- AI-630563 State Univ New York, P O Box 7126, Albany, N.Y. 12224. Epidemiology of pediatric respiratory diseases.
- AI-630564 Univ Chicago Sch Med, 950 E 59th St, Chicago, Ill. 60637. Evaluation of respiratory vaccines.
- AI-631128 Univ Virginia, Charlottesville, Va. 22204. Surveillance of respiratory infections in an industrial population.
- Am J Epidemiol Vol 87, Jan-Feb 68. Rhinovirus infections in an industrial population. III. Number and prevalence of serotypes. JM Gwaltney, Jr, JO Hendley, G Simon, WS Jordan, Jr.
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- AI-631141 State of California Dept Public Hlth, 2151 Berkeley Way, Berkeley, Cal. 94704. Operation of a vaccine evaluation center for pediatric population.
- AI-631178 Pfizer, Chas and Co, Inc, Terre Haute, Ind. Research and development of respiratory disease vaccines.
- AI-640040 Center Labs, Inc, Port Washington, N.Y. 11050. Ampoule, lyophilize and package antisera.
- AI-640529 Univ Kansas Med Cr, Rainbow Blvd, 39th St, Kansas City, Kans. 66103. Preparation and development of reagents for the picornaviruses.
- AI-640928 St Louis Univ Sch Med, Inst Molecular Biology, 3681 Park Ave, St Louis, Mo. 63110. Molecular structure of oncogenic and nononcogenic.
- J Gen Virol 1:413, 67. S Lacy, Sr, M Green.
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- AI-640943 Flow Labs Inc, 12601 Twinbrook Parkway, Rockville, Md. 20852. Syncytial virus vaccine studies.
- AI-641169 Flow Labs Inc, 12601 Twinbrook Parkway, Rockville, Md. 20852. Oncogenic potential of respiratory viruses.
- AI-650562 Children's Hosp Res Fdn, Seventeenth St, Livingston Park, Columbus, Ohio. 43205. Rhinovirus reference laboratory.
- AI-650563 Lilly, Eli and Co, Lilly Res Labs, 740 S Alabama St, Indianapolis, Ind. 46206. Studies of respiratory syncytial virus vaccines.
- AI-650568 Flow Labs Inc, 12601 Twinbrook Parkway, Rockville, Md. 20852. Process and package various leukocyte typing sera.
- AI-650632 Hyland Labs, 4501 Colorado Blvd, Los Angeles, Cal. 90039. Research and development in the field of leukocyte typing.
- AI-650638 New York Univ Med Cr, 560 First Ave, New York, N.Y. 10016. Preparation of human transplantation antigens.
- AI-650655 Univ Torino, Dept Med Genetics, Corso Polonia 14, 10126 Torino, Italy. Collaborative research study in transplantation immunology.
- AI-650986 Inst Recherches sur les Maladies du Sang, Hôpital Saint Louis, 2, Place du Dr Fournier, Paris 10, France. Serologic techniques for the detection of antileukocyte antibodies.
- AI-650993 Landsteiner, Karl, Fdn, Plesmanlaan 125, Amsterdam, Holland. Conduct project in transplantation immunology.
- AI-650994 Univ California, 405 Hilgard Ave, Los Angeles, Cal. 90024. Testing of kidney transplant patients with leukocyte typing sera.
- AI-651004 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20014. Production of rubella antigens.
- AI-651027 Univ North Carolina, Dept Biostatistics, Sch Public Hlth, Chapel Hill, N.C. 27514. Computational techniques in the elucidation of leukocyte isoantigen systems.
- AI-651031 Univ Illinois, 835 S Wood St, Chicago, Ill. 60680. Study of vaccines for immunization against viral respiratory infections.
- AI-660037 Parke, Davis, Co, Joseph Campau Ave, River, Detroit, Mich. 48232. Parainfluenza virus isolated antigen vaccine.
- AI-660063 Univ Maryland Sch Med, Div Infectious Diseases, 29 S Greene St, Baltimore, Md. 21201. Testing experimental respiratory agents and vaccines in volunteers.

\*Research grants review groups do not consider research contracts.



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- AI-660092 Parke, Davis and Co, Detroit, Mich 48232.  
Preparation and study of rubella virus vaccines.
- AI-660093 Wyeth Labs, Div American Home Products Corp, Box 8299, Philadelphia, Pa Feasibility studies on rubella virus vaccine.
- AI-660095 Cutter Labs, Microbiological Res Dept, 4th, Parker Sts, Berkeley, Cal 94710. Studies on the preparation of an inactivated rubella virus vaccine.
- AI-660096 Lilly, Eli and Co, 740 S Alabama St, Indianapolis, Ind. 46206.  
Feasibility study of killed rubella virus vaccine.
- AI-660099 Philips Roxane, Inc, 2621 N Belt Highway, St, Joseph, Mo. 64502.  
The feasibility of preparing inactivated and/or attenuated rubella virus vaccines.
- AI-660459 Abbott Labs, North Chicago, Ill. 60064.  
Research and development of attenuated and inactivated rubella vaccines.
- AI-660460 Yale Univ, 333 Cedar St, New Haven, Conn. 06511.  
Testing and characterization of arbovirus reagents.
- AI-660461 Dow Chemical Co, Midland, Mich. 48640.  
Research and development of an inactivated rubella virus vaccine.
- AI-660462 Univ Michigan Sch Public Health, Ann Arbor, Michigan 48104.  
Epidemiology of respiratory disease in a total natural community.
- AI-660465 Univ Pennsylvania, 3400 Walnut St, Philadelphia, Pa. 19104.  
Development of a live vaccine for human influenza.
- AI-660476 Protein Foundation, Inc, Jamaica Plain, Mass. 02130.  
Membrane capabilities for artificial kidney.
- AI-660482 Michael Reese Res Fdn, 530 E 31st St, Chicago, Ill. 60616.  
Developmental program for obtaining group specific leukocyte typing sera from multiparous women.
- AI-660483 Jackson Lab, Bar Harbor, Me. 04609.  
The production of monospecific H-2 antisera.
- AI-660488 Ben Venue Labs, Inc, 270 Northfield Rd, Bedford, Ohio. 44014.  
Package seed virus and antiserum.
- AI-660527 McGill Univ, Montreal 2, Quebec, Canada.  
Blastogenic material for unidirectional tissue matching.
- AI-660551 Yale Univ, Dept Epidemiology, Public Hlth, 60 College St, New Haven, Conn. 06510. Production of arbovirus grouping ascitic fluids.
- AI-660923 Kuakini Med Res Inst, 347 N Kuakini St, Honolulu, Hawaii. 96817.  
Lymphocyte antibody production and immunogenetic studies in Hawaii
- AI-660924 Johns Hopkins Univ, Charles, 34th St, Baltimore, Md. 21218.  
Factors related to survival of bone marrow allografts in rats
- AI-660928 Duke Univ Med Cr, Durham, N.C. 27706  
Characterization and development of a soluble human tissue isoantigenic preparation.
- AI-660936 Cordis Corp, 125 NE 40th St, Miami, Fla. 33137.  
Purification of complement components from human serum.
- AI-660939 Duke Univ Med Cr, Durham, N.C. 27706.  
Immunochromatological investigation of human leukocyte iso-antigen preparations
- AI-660951 Biogenetics Res Lab, Inc, 101 W Jefferson St, Falls Church, Va. 22046  
Maintenance of marmoset colony under strict isolation.
- AI-660953 Flow Labs Inc, 12601 Twinbrook Pkwy, Rockville, Md. 20852.  
Preparation of reference reagents for various myxo and related viruses.
- AI-661138 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Pathological services relating to studies on cholera.
- AI-670011 Queen's Hosp, Honolulu, Hawaii. 96813.  
Research project on eosinophilic meningitis.
- AI-670048 Univ North Carolina, Infectious Disease Lab, Dept Pediatrics, Sch Med, Chapel Hill, N.C. 27514. Longitudinal studies of acute respiratory diseases in children.
- AI-670059 Smithsonian Institution, 9th St, Jefferson Dr, NW, Washington, D.C. 20560. Mammal reference service.
- AI-670065 Univ West Indies, Mona, Kingston 7, Jamaica.  
Production of arbovirus reference reagents.
- AI-670073 Emory Univ, Atlanta, Ga. 30322.  
Augment clinical laboratory at Atlanta prison.
- AI-670075 Univ Cincinnati Col Med, Clinical Virology Section, Christ Hosp Inst Med Res, 2139 Auburn Ave, Cincinnati, Ohio. 45219. Evaluate rubella virus vaccines in human volunteers.
- AI-670076 Univ Vermont Col Med, Burlington, Vt. 05401.  
Studies of antigens of respiratory syncytial virus.
- AI-670077 Univ Vermont Col Med, Burlington, Vt. 05401.  
Biologic and antigenic studies with rubella virus.
- AI-670078 Ohio State Univ Res Fdn, 1314 Kinnear Rd, Columbus, Ohio. 43212. The influence of cultural conditions and concentration procedures on the antigenicity of Mycoplasma pneumoniae vaccines.
- AI-670079 St Louis Univ Sch Med, 1402 S Grand Blvd, St Louis, Mo. 63104.  
Research and development of respiratory syncytial virus vaccines.
- AI-670080 Univ Southern California Sch Med, 1200 N State St, Los Angeles, Cal. 90033. Studies of rubella vaccines efficacy.
- AI-670087 State Univ New York Res Fdn, P O Box 7126, Albany, N.Y. 12224.  
Study of immunological phenomena in homotransplantation.
- AI-670091 Pfizer, Chas and Co, Inc, 235 E 42nd St, New York, N.Y. 10017.  
Development of respiratory vaccines
- AI-670670 Univ Miami Sch Med, Coral Gables, Fla. 33124.  
Produce and test reference reagents.
- AI-670681 Univ Pennsylvania, 3400 Walnut St, Philadelphia, Pa. 19104.  
Surveillance of pneumococcal polysaccharides.
- AI-670682 Univ Aarhus, Aarhus C, Denmark.  
Assay of mycoplasma reference reagents.
- AI-670686 Hyland Div Travenol Labs, Inc, 4501 Colorado Blvd, Los Angeles, Cal. 90039. Collaborative research project in transplantation immunology.
- AI-670736 Univ Michigan, Ann Arbor, Mich. 48104.  
Supply animals infected with human schistosomes.
- AI-670738 Saint Barnabas Med Cr, Old Short Hills Rd, Livingston, N.J. 07039. Isolation, characterization and solubilization of bacterial preparations active as transplantation antigens.
- AI-670745 Georgetown Univ Med Sch, Washington, D.C. 20007.  
Local antibody in respiratory viral immunity.
- AI-671149 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20014. Produce, test, store and distribute sarcoma cells.
- AI-671151 Univ California, Berkeley, Cal. 94710.  
Catalogue arthropod-borne viruses of the world.
- AI-671153 Univ Maryland Sch Med, Baltimore, Md. 21201.  
Maintenance of a pituitary gland storage bank
- AI-671159 Duke Univ Med Cr, Durham, N.C. 27706.  
Quality control of histocompatibility typing serum
- AI-671184 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 20046.  
Animal holding facilities and services
- AI-671197 Case Western Reserve Univ, Sch Med, Metropolitan Gen Hosp, 3395 Scranton Rd, Cleveland, Ohio 44109. Studies of antigenic components of rubella virus.
- AI-671334 Community Blood Council Greater New York, Inc, 310 E 67th St, New York, N.Y. 10021. Leukocyte typing on donors and recipients of organ grafts
- AI-671335 New York Univ Med Cr, 550 First Ave, New York, N.Y. 10016.  
Regional pilot study on human kidney transplantation.
- AI-671348 Massachusetts Gen Hosp, Fruit St, Boston, Mass 02114.  
Research project in transplantation immunology.
- AI-671381 Southwest Fdn Res, Educ, P O Box 2296, San Antonio, Tex. 78206.  
Preparation of arbovirus reagents
- AI-671428 Wyeth Labs, Div American Home Products Corp, Box 8299, Philadelphia, Pa. 19101. Production of Vibrio Cholerae strain B1307 toxin.
- AI-671435 Univ Washington, Seattle, Wash 98055.  
Evaluation of typing techniques in clinical homotransplantation.
- AI-671468 Baltimore Biological Lab, P O Box 6711, Baltimore, Md. 21204.  
Preparation of mycoplasma antigens and antisera.
- AI-680079 Simonsen, Clifford, Victor, Montana. 59875.  
Breed, produce and deliver 750 mink.
- AI-680081 Medical Res Consultants, Rockville, Md.  
Operation of a rubella virus service laboratory.
- AI-680083 Univ Chicago, Chicago, Ill. 60637.  
Clinical evaluation of prototype vaccines.
- AI-680099 Univ Minnesota, Minneapolis, Minn. 55455.  
Develop methods for freezing and thawing whole organs
- AI-680619 American Fdn Biological Res, 11125 Rockville Pike, Rockville, Md. 20852. Short-term maintenance of mammalian kidneys.
- AI-680621 Scripps Clinic, Res Fdn, La Jolla, Cal. 92037.  
To identify antibodies in diseased human kidney
- AI-680627 Hazleton Labs, Inc, Falls Church, Va. 22046.  
Study of porcine mycoplasmal arthritis.
- AI-680640 Trudeau Inst, Inc, Box 59, Saranac Lake, N.Y. 12983.  
Establish and maintain a reference bank for certified strains of Mycobacteria.
- AI-680654 ARIES Corporation, Educational Systems Div, Westgate Res Park, McLean, Va 22101. Feasibility and development study of the Interferon Scientific Memoranda.
- AI-680657 Institute Visual Communications, Inc, 259 Wyndcliff Rd, Scarsdale, New York. 10583. Printing, handling, maintenance and distribution of film, The Miraculous Pool.
- AI-680658 Duke University, Durham, North Carolina. 27706.  
Analysis of histocompatibility testing data.
- AI-680659 Medical Col Virginia, 1200 East Broad St, Richmond, Va. 23219.  
Procure and characterize post kidney transplantation sera.
- AI-680670 Eye Res Fdn Bethesda, 8710 Old Georgetown Rd, Bethesda, Md. 20014. Prepare soluble exotoxins from cholera vibrios
- AI-680673 Wyeth Labs, Div American Home Products Corp, Box 8299, Philadelphia, Pa. 19101. Soluble exotoxins of Vibrio cholerae.
- AI-680674 Gulf South Research Inst, Taylor Bldg, Baton Rouge, La.  
Production and testing of viral and control reagents for selected arboviruses.
- AI-680675 American Type Culture Collection, 12301 Parklawn Drive, Rockville, Md. 20852. A repository and distribution service for research reference reagents
- AI-680679 California State Dept Public Health, 2151 Berkeley Way, Berkeley, California. 94794. Production of arbovirus reference reagents.
- AI-680692 Abbott Labs, North Chicago, Ill. 60064.  
Vaccine development
- AI-680694 State California Dept Public Health, 2151 Berkeley Way, Berkeley, Cal. 94794. Operation of a vaccine evaluation center.
- AI-680945 Irwin Memorial Blood Bank San Francisco Med Society, 270 Masonic Ave, San Francisco, Cal. 94118. Establish and operate a regional leukocyte phenotyping facility.
- AI-680949 Univ Texas M D Anderson Hosp, Tumor Inst, Texas Med Cr, Houston, Tex. 77025. Effects of chemotherapy on immunological responses of man and experimental animals.
- AI-680963 Baylor Univ Col Med, Houston, Tex. 77025.  
Evaluation of respiratory virus vaccines in volunteers.
- AI-680966 Abbott Labs, North Chicago, Ill. 60064.  
Study of rubella virus vaccine preparations.
- AI-680973 George Washington Univ, Washington, D.C. 20006.  
Feasibility study of an epidemiological support center.
- AI-680979 Parke, Davis and Co, Joseph Campau Ave at the River, Detroit, Mich. 48232. Study of species differences in the metabolic disposition of sulfone drugs.
- AI-680986 Leonard Wood Memorial, 1200 18th St, NW, Washington, D.C. 20036. International Leprosy Congress.
- AI-681004 American Cyanamid Co, Lederle Div, Pearl River, N.Y. 10965.  
Preparation of research reagents.
- AI-681008 American Type Culture Collection, 12301 Parklawn Dr, Rockville, Md. 20852. Maintain data on arthropod-borne viruses.
- AI-681009 Oak Ridge National Lab, Transplantation Society, P O Box Y, Oak Ridge, Tenn. 37830. Second International Congress on Transplantation.
- AI-681035 Zoological Society San Diego, P O Box 551, San Diego, Cal. 92112.  
Characterization of animal viruses.
- AI-681037 Yale Univ, 333 Cedar St, New Haven, Conn. 06510.  
Field trial and laboratory studies on rubella virus vaccine.
- AI-681038 Vanderbilt Univ, Nashville, Tenn. 37203.  
Field study of live attenuated rubella vaccine.
- AI-681044 Baylor Univ Col Med, Houston, Tex. 77025.  
Preparation of enterovirus reagents.
- AI-681246 Baylor Univ Col Med, Houston, Tex. 77025.  
Preparation of reagents for cytomegaloviruses.
- AI-681251 State Univ New York Res Fdn, P O Box 7126, Albany, N.Y. 12224.  
Field trials of live attenuated rubella virus vaccines.
- AI-681252 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. Uremia toxin assay.



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- AI-681253 Univ California, 250 Sproul Hall, Berkeley, Cal 94720. Certification of mosquito blood meal antisera.
- AI-681257 American Type Culture Collection, 12301 Parklawn Dr, Rockville, Md. 20852. Development and maintenance of the collection of bacteriophages.
- AI-681265 New England Nuclear Corp, NEN Biomedical Assay Labs Div, 575 Albany St, Boston, Mass. 02218. Microanalytical techniques for routine assay of DDS and various metabolites of DDS.
- AI-681266 New York Med Col, Fifth Ave, 106th St, New York, N.Y. 10029. Use of interferon inducers in herpetic infections of the eyes.
- AI-681272 Gulf South Res Inst, Suite 414, Taylor Bldg, Baton Rouge, La. 70801. Development of analytical methods for DDS, DADS, and their metabolites.
- AI-681280 Eli Lilly and Co, 740 S Alabama St, Indianapolis, Ind 46206. Specific immunogenic polysaccharide vaccines.
- AI-681291 Univ California, 405 Hilgard Ave, Los Angeles, Cal. 90024. Research on scrapie and other SLOW viruses.
- AI-681295 Albert Einstein Col Med, Eastchester Rd, Morris Park Ave, New York, N.Y. 10461. Prepare soluble, purified H-2 iso-antigens.
- AI-681298 Cleveland Clinic Fdn, 2020 East 93rd St, Cleveland, Ohio. 44106. Establish tissue typing center.
- AI-681302 Case Western Reserve Univ, Cleveland, Ohio. 44106. Preparation of rabbit anti-human anti-lymphocyte serum.
- AI-681303 Univ Minnesota, Minneapolis, Minn. 55455. Evaluate tissue type methods in organ transplantation.
- AI-681309 Flow Laboratories, Inc, 12601 Twinbrook Parkway, Rockville, Md. 20852. Operation of virus, tissue culture and serology laboratories.
- AI-681316 Wyeth Laboratories, P O Box 841, Paolia, Pennsylvania. 19301. Develop and produce adenovirus vaccines.
- AI-681321 Univ Washington, Seattle, Wash. 98105. Epidemiological relationships of pneumococcal pneumonia.
- AI-681327 Biometrics Res Laboratories, Inc, 101 W Jefferson St, Falls Church, Va. 22046. Establish primate test center for immune suppression.
- AI-681337 Biometrics Res Laboratories, Inc, 101 W Jefferson St, Falls Church, Va. 22046. Maintenance of primates under research studies.
- AI-681374 Ohio State Univ Res Fdn, 1314 Kinnear Rd, Columbus, Ohio. 43212. Production of horse anti-human anti-lymphocyte serum.
- AI-681406 Flow Laboratories, Inc, 12601 Twinbrook Parkway, Rockville, Md. 20852. Maintenance and breeding of research animals.
- AI-681408 Peter Bent Brigham Hosp, 721 Huntington Ave, Boston, Mass. 02115. Operation of human kidney transplant registry.
- AI-681516 Huntington Res Cr, Inc, Falls Rd and Coppermine Terrace, Baltimore, Md. 21204. Mycoplasma reference reagents.

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- AM-12383-1 (NSS) SHWACHMAN, HARRY, 300 Longwood Ave, Boston, Mass. 02115. Symposium on cystic fibrosis and related diseases
- AM-12384-1 (END) RUBIN, BETTY L, Albert Einstein Col Med, 1300 Morris Park Ave, Bronx, N.Y. 10461. Assay of steroid 3 $\beta$ -ol-dehydrogenase
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- AM-12386-1 (GM) SALTMAN, PAUL D, Dept Biology, Univ California, La Jolla, Cal. 92037. Studies on biological transport mechanisms
- AM-12389-1 (PHY) SCHEVING, LAWRENCE E, Louisiana State Univ Med Cr, 1542 Tulane Ave, New Orleans, La. 70112. Investigations of 24-hour physiological rhythms
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- AM-12391-1 (PATH) RICHTER, GOETZ W, Univ Rochester, 260 Crittenden Blvd, Rochester, N.Y. 14620. Hemoglobin, hemosiderin and cellular constituents
- AM-12394-1 (HEM) PRAGER, MORTON D, Univ Texas Southwestern Med Sch, 5323 Harry Hines Blvd, Dallas, Tex. 75235. Human blood group antibodies and other proteins



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- AM-12395-1 (PC) SOFFER, RICHARD L, Albert Einstein Col Med, Eastchester Rd, Morris Park Ave, New York, N.Y. 10461 Protein synthesis by thyroid extracts
- AM-12396-5 (CB) KAYE, GORDON I, Columbia Univ Col Phys, Surg, 630 W 168th St, New York, N.Y. 10032 EM studies--Transport secretion and absorption sites
- AM-12397-1 (HEM) LENARD, JOHN, Albert Einstein Col Med, 1300 Morris Park Ave, Bronx, N.Y. 10461. Plasma membrane structure and red cell spherocytosis
- AM-12398-1 (NSS) WILHELM, ALFRED E, Dept Biochem, Emory Univ, Atlanta, Ga. 30322 Travel to 3rd International Congress of Endocrinology.
- AM-12400-1 (END) HORTON, RICHARD, Univ Alabama Med Cr, 1919 Seventh Ave S, Birmingham, Ala. 35233. Metabolism of testosterone and androstenedione.
- AM-12401-1 (HEM) RIEDER, RONALD F, State Univ New York Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. Protein synthesis in erythroid precursors
- AM-12402-1 (PC) RUDNEY, HARRY, Col Med, Univ Cincinnati, Eden, Bethesda Aves, Cincinnati, Ohio 45219. Formation of  $\beta$ -hydroxy- $\beta$ -methylglutaryl CoA.
- AM-12403-1 (PATH) YEAGER, VERNON L, St Louis Univ Sch Med, 1402 South Grand Blvd, St Louis, Mo. 63104. Histochemical effects of BAPN.
- AM-12404-1 (MET) GORDON, EDWIN E, New York Univ Sch Med, 550 First Ave, New York, N.Y. 10016. Pathways of carbohydrate metabolism.
- AM-12406-1 (PATH) MURRELL, LEONARD R, Dept Anatomy, Univ Tennessee Med Units, Memphis, Tenn. 38103. Pancreatic islets in organ culture.
- AM-12407-1 (END) WYNN, JAMES O, Univ Arkansas Med Cr, 4301 W Markham, Little Rock, Ark. 72201. Thyroxine degradation and function
- AM-12408-1 (END) WYNN, JAMES O, Univ Arkansas Med Cr, 4301 W Markham, Little Rock, Ark. 72201. Thyroid hormone metabolism during stress.
- AM-12411-1 (PHY) MCCOY, ELBERT J, Temple Univ Sch Med, 3400 N Broad St, Philadelphia, Pa. 19140. Electrical activity in the small intestine.
- AM-12413-1 (MET) WYNGAARDEN, JAMES B, Duke Univ Hosp, Durham, N.C. 27706. Purine metabolism in gout.
- AM-12415-1 (IMB) NAJARIAN, JOHN S, Col Med Sci, Univ Minnesota, Minneapolis, Minn. 55455. Immunologic mechanisms of homograft rejection
- AM-12419-1 (MC) WILSON, G EDWIN, JR, Polytechnic Inst Brooklyn, 333 Jay St, Brooklyn, N.Y. 11201. Chemical investigations of metabolic pathways.
- AM-12424-1 (PHY) LYON, IRVING, Sci Div, Bennington Col, Bennington, Vt. 05201. Gut potentials and sodium and sugar fluxes.
- AM-12425-1 (END) ROTH, WILLARD D, Dept Biological Sci, Union Col, Schenectady, N.Y. 12305. Role of pineal in neuro-endocrine rhythms.
- AM-12429-1 (MET) ALLRED, JOHN B, Ohio State Univ, 1314 Kinnear Rd, Columbus, Ohio. 43212 Ketone body synthesis in the chicken.
- AM-12433-1 (GM) FUKUYAMA, KIMIE, Univ California, San Francisco Med Cr, San Francisco, Cal. 94122. Cytochemical studies on the keratinization process.
- AM-12434-1 (PC) SWEETLEY, CHARLES C, Dept Biochem, Michigan State Univ, East Lansing, Mich. 48823. Chemistry and metabolism of sphingolipids.
- AM-12436-1 (BIO) THANASSI, JOHN W, Dept Biochem, Col Med, Univ Vermont, Burlington, Vt. 05401. Chemistry of vitamin B6.
- AM-12437-1 (NTN) PLATNER, WESLEY S, Dept Physiology, Univ Missouri, Columbia, Mo. 65201. Magnesium and lipid metabolism in fatty liver.
- AM-12444-1 (HEM) CROSBY, WILLIAM H, New England Med Cr Hosp, 171 Harrison Ave, Boston, Mass. 02111. Bone marrow injury and repair.
- AM-12452-1 (END) WYNN, JAMES O, Univ Arkansas Med Cr, 4301 W Markham, Little Rock, Ark. 72201. Thyroid hormone metabolism.
- AM-12458-1 (HEM) LUCAS, ZOLTAN J, Stanford Univ Sch Med, 300 Pasteur Dr, Palo Alto, Cal. 94304. Lymphocyte differentiation mechanism of blastogenesis.
- AM-12459-12 (CB) GRILLO, HEMMES C, Massachusetts Gen Hosp, Boston, Mass. 02114. Wound healing.
- AM-12466-5 (HEM) SCHWARTZ, SAMUEL, Dept Med, Univ Minnesota, Minneapolis, Minn. 55455. Non-hemoglobin heme precursors of bile pigments.
- AM-12467-6 (HEM) SCHWARTZ, HERBERT C, Stanford Med Cr, 300 Pasteur Dr, Palo Alto, Cal. 94304. Formation of hemoglobin and other hemeproteins.
- AM-12469-1 (BIO) HOC, FREDERIC L, Univ Michigan, 1240 Inst Sci, Technology Bldg, P O Box 618, Ann Arbor, Mich. 48107. Energy transfer and pharmacologic and natural phenols.
- AM-12470-1 (END) LEEMAN, SUSAN E, Grad Dept Biochem, Brandeis Univ, Waltham, Mass. 02154. Purification and function of hypothalamic polypeptides.
- AM-12475-1 (END) FISHER, DELBERT A, Harbor Gen Hosp, 1000 W Carson St, Torrance, Cal. 90509. Pituitary thyroid function.
- AM-12479-1 (MET) DEBONS, ALBERT F, Veterans Admin Hosp, 800 Poly Pl, Brooklyn, N.Y. 11209. Hypothalamic regulation of food intake.
- AM-12480-1 (PHR) DYER, DONALD C, Oregon State Univ Sch Pharm, Corvallis, Ore. 97331. A pharmacologically active phospholipid from kidney
- AM-12490-1 (GM) LOZZIO, BISMARCK B, Univ Tennessee, 1924 Alcoa Highway, Knoxville, Tenn. 37920. An experimental model for hereditary hydronephrosis.
- AM-12497-1 (HEM) HEYWOOD, J DAVID, Inst Medical Sciences, San Francisco, Cal. 94115. Intermediate steps in hemoglobin synthesis.
- AM-12498-1 (HEM) WAYS, PETER O, Olin Hlth Cr, Michigan State Univ, East Lansing, Mich. 48823. Lipid and protein biochemistry of red cell membranes.
- AM-12507-1 (SSS) HAGEMAN, RICHARD H, Univ Illinois, 236 Davenport Hall, Urbana, Ill. 61801. Biochemical based breeding for high protein grains.
- AM-12518-1 (ALY) ALEPA, FRANCIS P, Georgetown Univ Sch Med, Washington, D.C. 20007. Identification of a transmissible agent in RA.
- AM-12522-1 (GM) CARTER, MARY K, Tulane Univ Sch Med, 1430 Tulane Ave, New Orleans, La. 70112. Pharmacological study of renal electrolyte transport.
- AM-12523-1 (MC) RODIG, OSCAR R, Dept Chemistry, Univ Virginia, Charlottesville, Va. 22903. Mechanism of hydrogenase and dehydrogenase action.
- AM-12527-1 (SURG) RAY, ROBERT D, Presbyterian-St Luke's Hosp, 1753 W Congress Parkway, Chicago, Ill. 60612. Bone transplants and implants.
- AM-12532-1 (MET) WHELAN, WILLIAM J, Univ Miami, 1600 NW 10th Ave, Miami, Fla. 33136. Structure and metabolism of glycogen.

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- AM-12537-1 (MET) SACKS, JACOB, Univ Arkansas, Fayetteville, Ark. 72701. Function of phosphoserine in muscle.
- AM-12553-1 (SURG) THOMFORD, NEIL R, 410 West 10th Ave, Columbus, Ohio. 43210. The role of bile in hepatic regeneration.
- AM-12556-1 (END) DEISS, WILLIAM P, Univ Texas Med Br, Galveston, Tex. 77550. Thyroglobulin synthesis and proteolysis.
- AM-12567-1 (SURG) GALANTE, JORGE O, Univ Illinois, 840 S Wood St, Chicago, Ill. 60612. Total prosthetic replacement of the human hip joint
- AM-12574-1 (GM) SAMBHI, MOHINDER P, Cedars-Sinai Med Cr, 8720 Beverly Blvd, Los Angeles, Cal. 90048. Double isotope derivative method for renin angiotensin.
- AM-12579-1 (MET) ROSENBERG, LEON E, Yale Univ Sch Med, 333 Cedar St, New Haven, Conn. 06510. Tissue culture studies of inborn metabolic errors.
- AM-12581-1 (BIO) LEVIN, ALFRED P, Dept Biochem, Univ Tennessee, Knoxville, Tenn. 37916. Period damage effects on enzyme activity.
- AM-12588-1 (PC) LAYZER, ROBERT B, Univ California Med Cr, 3rd, Parnassus, San Francisco, Cal. 94122. Enzyme studies in phosphofructokinase myopathy.
- AM-12590-1 (ALY) HINZ, CARL F, Jr, Univ Connecticut Sch Med, 39 Woodland St, Hartford, Conn. 06105. Immune cytotoxicity mediated by cells.
- AM-12592-1 (END) BRUNKHORST, WILLA K, 222 Maple Ave, Shrewsbury, Mass. 01545. Intracellular binding of cortisol in thymus tissue.
- AM-12595-1 (HEM) LUKENS, JOHN N, Sch Med Univ Missouri, 807 Stadium Rd, Columbia, Mo. 65201. Pathogenesis of the anemia of chronic disorders.
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- AM-12598-1 (HEM) DEWITT, WILLIAM, Williams Col, Biology Dept, Williamstown, Mass. 01267. Hemoglobin synthesis during amphibian metamorphosis.
- AM-12604-1 (PC) KATZ, JOSEPH, Cedars-Sinai Med Res Inst, 4751 Fountain Ave, Los Angeles, Cal. 90029. Pathways of glucose metabolism and hydrogen transport.
- AM-12615-1 (MC) MCNELIS, EDWARD J, New York Univ, 4 Washington Pl, New York, N.Y. 10003. Models for thyroxine biosynthesis.
- AM-12616-1 (MC) WEINSTEIN, BORIS, Univ Washington, Dept Chem, Seattle, Wash. 98105. Synthesis of ferredoxin hydrogenase.
- AM-12617-1 (PC) MILLS, JOHN N, Dept Chem, Oklahoma Baptist Univ, Shawnee, Okla. 74801. Mechanism of action of human pepsin and gastrin.
- AM-12618-1 (PC) COLE, R DAVID, Dept Biochem, Univ California, Berkeley, Cal. 94720. Histone biochemistry and the influence of hormones.
- AM-12619-1 (PHY) KLEINZELLER, ARNOLD, Div Grad Med, Univ Pennsylvania, Philadelphia, Pa. 19104. Active sugar transport in renal cells.
- AM-12625-1 (TMP) STOKSTAD, E L, Dept Nutritional Sci, Univ California, Berkeley, Cal. 94720. Nutritional requirements of free living nematodes.
- AM-12633-1 (GM) SWEENEY, THOMAS M, Boston Univ Sch Med, 80 E Concord St, Boston, Mass. 02118. Nature and site of the epidermal water barrier.
- AM-12634-1 (GM) GAMBAL, D, Creighton Univ Med Sch, 657 N 27th St, Omaha, Neb. 68131. Serum factor involved in calcification.
- AM-12638-1 (GM) GULYASSY, PAUL F, Univ California Med Cr, San Francisco, Cal. 94122. Mechanism of action of antidiuretic hormone.
- AM-12639-1 (GM) KLEEMAN, CHARLES R, Cedars-Sinai Med Cr, 8720 Beverly Blvd, Los Angeles, Cal. 90048. Role of ADH and oxytocin in imalred H2O diuresis.
- AM-12640-1 (MET) MITCHELL, MARVIN L, Lemuel Shattuck Hosp, 170 Morton St, Boston, Mass. 02130. Modifiers of glucose metabolism.
- AM-12649-1 (END) STUMPF, WALTER E, Dept Pharmacology, Univ Chicago, 947 E 58th St, Chicago, Ill. 60637. Hormone feedback-control in hypothalamus.
- AM-12650-1 (PC) HODGINS, DANIEL S, Univ Oklahoma Med Cr, 800 NE Thirteenth St, Oklahoma City, Okla. 73104. Mechanism of yeast phenylalanine metabolism.
- AM-12660-1 (MET) DRYSDALE, JAMES W, Massachusetts Inst Technology, 77 Massachusetts Ave, Cambridge, Mass. 02139. Intracellular degradation of liver proteins.
- AM-12667-1 (GM) SCHWARTZ, ROBERT H, Univ Rochester, 260 Crittenden Blvd, Rochester, N.Y. 14620. Urinary glycoprotein in cystic fibrosis and newborns.
- AM-12674-1 (PC) VOTAW, ROBERT G, Univ Connecticut Hlth Cr, 39 Woodland St, Hartford, Conn. 06105. Mechanism of action of phosphoketolase.
- AM-12679-1 (PATH) WITZLEBEN, CAMILLUS L, St Louis Univ Med Sch, 1402 S Grand Blvd, St Louis, Mo. 63104. Valuable new experimental model to study cholestasis.
- AM-12681-1 (BBC) CASSMAN, MARVIN, Dept Biological Sci, Univ California, Santa Barbara, Cal. 93106. Induced conformational changes in malic dehydrogenase.
- AM-12684-1 (BIO) APPELMAN, M MICHAEL, Dept Biological Sci, Univ Southern California, Los Angeles, Cal. 90007. Cyclic nucleotides as mediators of metabolic control.
- AM-12694-1 (ALY) SHULMAN, SIDNEY, New York Med Col, Fifth Ave, 106th St, New York, N.Y. 10029. Biophysical studies on certain tissue proteins.
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- AM-12711-1 (PC) ROTHFIELD, LAWRENCE I, Albert Einstein Col Med, 1300 Morris Park Ave, Bronx, N.Y. 10461. Biosynthesis of the bacterial cell envelope.
- AM-12713-1 (PC) KIMURA, TOKUJI, Dept Chem, Wayne State Univ, Detroit, Mich. 48202. Steroid hydroxylases.
- AM-12716-1 (SURG) MOONEY, V, Rancho Los Amigos Hosp, 12826 Hawthorne St, Downey, Cal. 90242. Ceramic skeletal implant materials.
- AM-12722-1 (GM) HIGHTOWER, NICHOLAS C, Jr, Scott and White Clinic, 2401 S 31st St, Temple, Tex. 76701. Characterization of human isomylases
- AM-12734-1 (PC) CHRISTENSEN, HALVOR N, Univ Michigan, M5416 Med Sci Bldg, Ann Arbor, Mich. 48104. Structures and catalytic functions of proteins.



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- AM-12738-1 (NTN) STOKSTAD, E L, Univ California, Dept Nutritional Sci, Berkeley, Cal. 94720. Equipment for research in nutritional sciences.
- AM-12740-1 (NEU) ZERVAS, NICHOLAS T, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Stereotactic guide to hypophysis.
- AM-12741-1 (HEM) SWISHER, SCOTT N, Michigan State Univ, 370 Olin Health Cr, East Lansing, Mich. 48823. Interactions of antibodies and blood cells.
- AM-12743-1 (BIO) HAAKE, PAUL, Dept Chem, Wesleyan Univ, Middletown, Conn. 06457. Models for enzymatically catalyzed reactions.
- AM-12744-1 (PATH) YODAiken, RALPH E, Univ Cincinnati Med Cr, Cincinnati, Ohio. 45221. Capillaries in South African diabetics.
- AM-12745-1 (MET) DEISS, WILLIAM P, Jr, Univ Texas Med Br, Galveston, Tex. 77550. Effects of parathyroid hormone on bone.
- AM-12746-1 (PATH) BIRD, EDWARD D, Med Div, Oak Ridge Associated Univ, Oak Ridge, Tenn. 37830. Manganese determinations in brain after phenothiazine.
- AM-12748-1 (END) STANBURY, JOHN B, Massachusetts Inst Technology, 77 Massachusetts Ave, Cambridge, Mass. 02139. Golter, mental retardation, deafmutism and growth.
- AM-12751-1 (GM) GANN, DONALD S, Case Western Reserve Univ, University Circle, Cleveland, Ohio. 44106. Angiotensin-aldosterone systems analysis.
- AM-12752-1 (CV) WARING, WILLIAM W, Tulane Univ Sch Med, 1430 Tulane Ave, New Orleans, La. 70112. Pulmonary disease due to cystic fibrosis.
- AM-12753-1 (GM) EARLEY, LAURENCE E, Dept Med, Univ California Med Cr, San Francisco, Cal. 94122. Renal function and partial ureteral occlusion.
- AM-12782-1 (END) KOSTYO, JACK L, Dept Physiology, Emory Univ, Atlanta, Ga. 30322. Anabolic actions of adenohypophyseal hormones.
- AM-12786-1 (SURG) HOVNANIAN, AUGUST P, St Francis Hosp, 355 Ridge Ave, Evanston, Ill. 60202. Reconstruction of ureter by free bladder mucosa graft.
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- AM-13085-1 (BIO) BURNHAM, BRUCE F, Dept Chem, Utah State Univ, Logan, Utah. 84321. Tetrapyrrole biosynthesis--Control mechanisms.
- AM-13088-1 (NTN) SANCHEZ DE JIMENEZ, ESTELA, Div Estudios Superiores, Univ Nacional Autonoma de Mexico, C U Mexico 20, D F, Mexico. Nutritional status and erythrocyte enzyme activities.
- AM-13094-1 (GM) JAVITT, NORMAN B, Cornell Univ Med Col, 1300 York Ave, New York, N.Y. 10021. Studies of glucuronide formation in vivo.
- AM-13096-1 (GM) WHEELER, HENRY O, Dept Med, Univ California, San Diego, La Jolla, Cal. 92037. Electrolyte and water absorption in the gall bladder.
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- AM-13134-1 (SSS) GOREAU, THOMAS F, Univ West Indies, Mona, St Andrew, Jamaica, West Indies. Symbiosis of tropical Zoanthidea and Zooxanthellae.
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- AM-13205-1 (PATH) GREIDER, MARIE H, Washington Univ, 4550 Scott Ave, St Louis, Mo. 63110. Cellular localization of gastrin.

## RESEARCH CONTRACTS\*

- AM-640044 (TO 4) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Study factors and nutritional requirements of vertebrates.
- AM-640044 (TO 6) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Nutritional requirements of vertebrates.
- AM-650032 Medical Res Council, London, England. Provide research resources.
- AM-650992 Univ Leiden, Leiden, The Netherlands. Transplantation Immunology.
- AM-660010 Biodynamics Res Corp, Inc, Washington, D.C. Study of intestinal mucosa.
- AM-660045 Univ Pennsylvania, Sch Med, Philadelphia, Pa. 19104. Evaluation of new membranes for hemodialysis.
- AM-660069 Georgetown Univ, Washington, D.C. 20007. Binding characteristics of experimental biophysics membranes.
- AM-660458 Columbia Univ, New York, N.Y. 10027. Development of a disposable artificial kidney.
- AM-660476 Blood Res Inst, Inc, 1316 Massachusetts Ave, Cambridge, Mass. 02188. Membrane study for artificial kidney.
- AM-660480 Vanderbilt Univ, Nashville, Tenn. 37203. Preparation of thesaurus for MEDLARS system.
- AM-660493 Stanford Res Inst, Menlo Park, Cal. 94025. Synthetic membranes for the dialyses of blood.
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- AM-660546 State Univ New York Res Fdn, P O Box 7126, Albany, N.Y. 12201. Cannulae for application to chronic hemodialysis.
- AM-660547 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. Development of improved membrane systems for hemodialysis.
- AM-660548 Columbia Univ, New York, N.Y. 10027. Development of a disposable artificial kidney.
- AM-660549 Dow Chemical Co, Midland, Mich. 48640. Research on hollow fiber dialyzer units.
- AM-660553 IIT Res Inst, Chicago, Ill. Ultrasonic energy in artificial kidney.
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- AM-660944 Case Western Reserve Univ, University Circle, Cleveland, Ohio. 44108. Artificial kidney research program.
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- AM-661158 Univ California, 405 Hilgard Ave, Los Angeles, Cal. 90024. Ultrafiltration monitoring instrumentation.
- AM-670071 Mathematical Sci Group, Inc, 7100 Baltimore Ave, College Park Md. 20740. Study on applied mathematics research.
- AM-670108 Illinois Inst Tech, Res Inst, Chicago, Ill. Optimized cellulose membranes for artificial kidney dialysis applications.
- AM-670109 Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Study of purification of uremic blood.
- AM-670652 IIT Research Inst, 10 W 35th St, Chicago, Ill. 60616. Identification of toxic components in uremia.
- AM-670654 New York Med Col, 106th St, Fifth Ave, New York, N.Y. 10029. Study of protein diet for uremia symptoms in patients.
- AM-670663 Univ Minnesota, Minneapolis, Minn. 55455. Preparation of a diabetes-related literature index.
- AM-670667 Abcor, Inc, 341 Vassar St, Cambridge, Mass. 02139. Evaluate design of capillary membrane dialyzer.
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- AM-670722 Chicago Med Sch, 2020 W Ogden Ave, Chicago, Ill. 60612. Anti-inflammatory assays.
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- AM-671156 North Star Res, Development Inst, 3100 38th Ave South, Minneapolis, Minn. 55406. Toxic factors in uremia.
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- AM-680064 Univ California, Los Angeles, Cal. 90024. Collection of rat pituitary glands.
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- AM-681028 Franklin Inst, Benjamin Franklin Pkwy, Philadelphia, Pa. 19103. Development of nonthrombogenic surfaces prepared by glow discharge polymerization.
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- CA-10728-1 (SRC) WASSERMAN, LOUIS R, Mt Sinai Sch Med, 11 East 100th St, New York, N.Y. 10029. Polycythemia Vera Study Group Central Office.

PHS GRANT NO., REVIEW GROUP, INVESTIGATOR  
ADDRESS, PROJECT TITLE, AND RECENT PUBLICATIONS

- CA-10729-1 (SSS) MORRIS, HAROLD P, Howard Univ Col Med, 520 W St, NW, Washington, D.C. 20001. Inducing--Characterizing--Minimal deviation hepatomas.
- CA-10730-1 (NSS) VIAMONTE, MANUEL, Jr, Univ Miami Sch Med, 1700 NW 10th Ave, Miami, Fla. 33124. Second International Congress on Lymphology.
- CA-10731-1 (NSS) SILVERSTEIN, MURRAY N, Mayo Fdn, 200 First St S W, Rochester, Minn. 55901. Establishment of a clinical cancer center.
- CA-10732-1 (HEM) MOLONEY, WILLIAM C, Peter Bent Brigham Hosp, 721 Huntington Ave, Boston, Mass. 02115. Myeloproliferative disorders.
- CA-10733-1 (MC) MORRISON, HARRY A, Chem Dept, Purdue Univ, W Lafayette, Ind. 47907. Coumarin and pyrimidine photodimerization. Chem Commun p 358, 68. Solution-phase photodimerization of dimethylthymine. H Morrison, A Feeley, R Kleopeter.
- CA-10734-1 (MBY) KOPROWSKI, HILARY, Wistar Inst, 36th, Spruce St, Philadelphia, Pa. 19104. Heterospecific genome interaction.
- CA-10735-1 (PHR) HUGHES, WALTER L, Tufts Univ Sch Med, 136 Harrison Ave, Boston, Mass. 02111. Population kinetics of tumors in vivo.
- CA-10736-1 (SSS) HIATT, HOWARD H, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth.
- CA-10736-1 (1) (SSS) HIATT, HOWARD H, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Neoplastic process at cellular and clinical levels.
- CA-10736-1 (2) (SSS) GOLDBERG, IRVING H, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Effect of cytotoxic agents on cellular processes.
- CA-10736-1 (3) (SSS) GOLDBERG, IRVING H, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Thyroglobulin formation in neoplastic cells.
- CA-10736-1 (4) (SSS) SCHLOSSMAN, STUART F, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Immune response in Hodgkin's disease and lymphoproliferative disorders.
- CA-10736-1 (5) (SSS) DAVIDOFF, FRANK F, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Fat metabolism.
- CA-10736-1 (6) (SSS) ROBINSON, STEPHEN H, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Red cell proliferation and bile pigment metabolism.
- CA-10736-1 (7) (SSS) FEINGOLD, DAVID S, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Cell membranes.
- CA-10736-1 (8) (SSS) FEINGOLD, DAVID S, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Source of infection in patients with neoplastic diseases.
- CA-10736-1 (9) (SSS) DEYKIN, DANIEL, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Abnormalities in hemostasis in neoplastic disorders.
- CA-10736-1 (10) (SSS) SCHNEIDER, PETER B, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Control of phospholipid metabolism.
- CA-10736-1 (11) (SSS) SCHNEIDER, PETER B, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Nuclear medicine.
- CA-10736-1 (12) (SSS) FREEDBERG, IRWIN M, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Epidermal protein and nucleic acid metabolism.
- CA-10736-1 (13) (SSS) ROSOFF, CHASTER B, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Eff of intestinal bacteria on neoplasia.
- CA-10736-1 (14) (SSS) GOLDMAN, HARVEY, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Morphological study of histogenesis in gastrointestinal carcinomas.
- CA-10736-1 (15) (SSS) HAYASHI, MASANDO, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--His chemical and ultrastructural study of lysosomes in hyperplastic and neoplastic tissue.
- CA-10736-1 (16) (SSS) FREIMAN, DAVID G, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Clinical and molecular studies of growth--Experimental and human breast cancer.
- CA-10737-4 (MC) DENNEY, DONALD B, Sch Chem, Rutgers State Univ, New Brunswick, N.J. 08903. Reaction of organophosphorus compounds.
- CA-10738-6 (MC) GARRETT, EDWARD R, J Hillis Miller Hlth Cr, Univ Florida, Gainesville, Fla. 32603. Stability, kinetics and optimization of drugs.

## GRANT NUMBER AND BIBLIOGRAPHY LIST

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- CA-10746-4 (MC) TIECKELMANN, HOWARD, Dept Chem, State Univ New York, Buffalo, N.Y. 14214. Alkylation studies in pyrimidines.  
J Org Chem 31 3969, 66. Alkylations of heterocyclic ambident anions, I. 2-hydroxypyrimidines. GC Hopkins, JP Jonak, H Tieckelmann, HJ Minnemeyer.  
J Org Chem 32:59, 67. Ortho-claisen rearrangement of allyloxy-substituted isouquinolines. H Win, H Tieckelmann.  
J Org Chem 32:4040, 67. Alkylations of heterocyclic ambident anions, II. Alkylation of 2-pyridone salts. GC Hopkins, JP Jonak, HJ Minnemeyer, H Tieckelmann.
- CA-10747-2 (MC) GRUNDMANN, CHRISTOPH J, Mellon Inst, 4400 Fifth Ave, Pittsburgh, Pa. 15213. Nitrile oxides as organic reagents.  
J Org Chem 33:476, 68. Nitrile oxides. X. An improved method for the preparation of nitrile oxides from aldoximes. C Grundmann, R Richter.  
J Org Chem 33:1464, 68. Nitrile oxides. XI. Dimerization of a sterically hindered nitrile oxide. Dimethylfuroxan oxide. C Grundmann, HD Frommelt, K Flory, SK Datta.
- CA-10748-1 (SSS) HANDSCHUMACHER, ROBERT E, Yale Univ Sch Med, 333 Cedar St, New Haven, Conn. 06510. Cancer chemotherapy program grant.
- CA-10749-1 (PATH) LUSE, SARAH A, Columbia Univ Col Phys, Surg, 630 West 168th St, New York, N.Y. 10032. Ultrastructure of normal and neoplastic cells.
- CA-10750-7 (MBY) RYSER, HUGUES J, Dept Pharmacology, Harvard Med Sch, Boston, Mass. 02115. Penetration of macromolecules into mammalian cells.
- CA-10753-1 (PC) BILLEN, DANIEL, Univ Florida, 407 Nuclear Sci Bldg, Gainesville, Fla. 32601. Alkylation and regulation of DNA synthesis.
- CA-10755-1 (PHR) GOLDSTEIN, MILTON N, Washington Univ Sch Med, 660 S Euclid Ave, St Louis, Mo. 63110. Drug resistance in hybridized mammalian cells.
- CA-10759-1 (PATH) HADLER, HERBERT I, Southern Illinois Univ, Dept Chem, Carbondale, Ill. 62901. Carcinogenic polynuclear hydrocarbons.
- CA-10761-1 (PATH) SIEGLER, RICHARD, New England Deaconess Hosp, 185 Pilgrim Rd, Boston, Mass. 02215. The role of the thymus in leukemia.  
J Nat Cancer Inst 41, (No D):225, Jul 68. Observations on the pathogenesis of reticulum cell sarcoma in mice. R Siegler, MA Rich.
- CA-10763-1 (CB) MANDEL, MANLEY, Univ Texas, 6723 Bertner Ave, Houston, Tex. 77025. DNA synthesis and cell division.
- CA-10769-6 (IMB) MERRILL, JAMES A, Univ Oklahoma Med Cr, 800 NE 13th St, Oklahoma City, Okla. 73104. Endometrial induction of endometriosis.
- CA-10771-1 (END) MEITES, JOSEPH, Dept Physiology, Michigan State Univ, East Lansing, Mich. 48823. Neuroendocrine control of mammary and pituitary tumors.
- CA-10785-3 (HEM) FARNES, PATRICIA, Rhode Island Hosp, 593 Eddy St, Providence, R.I. 02902. Factors influencing myelocytic survival in vitro.
- CA-10790-1 (BBC) ROSE, GEORGE G, Univ Texas Dental Br, 6516 John Freeman Ave, Houston, Tex. 77025. Helical and related megamolecules produced in vitro.
- CA-10791-1 (NSS) DOLOWY, WILLIAM C, Univ Washington Sch Med, Seattle, Wash. 98105. E. coli L-asparaginase toxic and antitumor effects.
- CA-10796-1 (RAD) GLICKSMAN, ARVIN S, Mt Sinai Sch Med, 11 E 100th St, New York, N.Y. 10029. Radiation effects on collagen synthesis.
- CA-10797-1 (NSS) KRAMER, SIMON, Jefferson Med Col, 11th, Walnut St, Philadelphia, Pa. 19107. Establishment of a clinical radiation therapy research unit.
- CA-10802-1 (VR) HOLLAND, JOHN J, Univ California, P O Box 109, La Jolla, Cal. 92037. Synthesis in normal, virus-infected and tumor cells.
- CA-10803-1 (VR) SURIANO, J ROBERT, St Louis Univ Sch Med, 3681 Park Ave, St Louis, Mo. 63110. Protein structure and function in oncogenic viruses.
- CA-10805-1 (PHR) MIHICH, ENRICO, Roswell Park Mem Inst, 666 Elm St, Buffalo, N.Y. 14203. Antileukemic bisquanyldiazones and related compounds.
- CA-10807-1 (PATH) DEMOPOULOS, HARRY B, New York Univ Med Cr, 550 First Ave, New York, N.Y. 10016. Subcellular and molecular study of malignant melanoma.
- CA-10810-1 (SSS) ZELEN, MARVIN, State Univ New York, 4244 Ridge Lea Rd, Amherst, N.Y. 14226. Statistical models of biomedical phenomena.
- CA-10813-1 (NSS) KAPLAN, HENRY S, Dept Radiology, Stanford Univ Sch Med, Palo Alto, Cal. 94304. Planning for a large animal radiotherapeutic center.
- CA-10815-1 (SSS) KOPROWSKI, HILARY, Wistar Inst, 36th, Spruce St, Philadelphia, Pa. 19104. Core program for cancer-oriented research.
- CA-10816-1 (PHR) MOLONEY, WILLIAM C, Children's Cancer Res Fdn, 35 Binney St, Boston, Mass. 02115. Leukemogenesis in the rat.
- CA-10842-1 (PATH) TRAUIG, HAROLD H, Col Med, Univ Kentucky, Rose St, Lexington, Ky. 40506. Cell proliferation in the mammary gland.
- CA-10844-1 (PATH) ROTH, SANFORD I, Massachusetts Gen Hosp, Dept Pathology, Boston, Mass. 02114. Comparative histogenesis of hair and squamate skin.
- CA-10847-1 (BIO) SANDER, EUGENE G, Univ Florida Col Med, Gainesville, Fla. 32601. Dihydropyrimidine synthesis and degradation.
- CA-10850-1 (MC) BLOMSTER, RALPH M, Sch Pharm, Univ Pittsburgh, Pittsburgh, Pa. 15213. Isolation of antitumor substances from plants.
- CA-10853-1 (PHR) BLOCK, SEYMOUR S, Col Eng, Univ Florida, Gainesville, Fla. 32601. Activity of mixed thiol-sulfonates and disulfides.
- CA-10865-1 (GM) RICE, BERNARD F, Alton Ochsner Med Fdn, 1520 Jefferson Highway, New Orleans, La. 70121. Hypercalcemia, steroid metabolism and neoplasia.
- CA-10871-1 (BBC) CHALKLEY, G ROGER, Dept Biochem, Univ Iowa, Iowa City, Iowa. 52240. Structure and function of chromosomal nucleohistone.
- CA-10872-1 (BBC) ISENBERG, IRVIN, Dept Biochem, Biophysics, Oregon State Univ, Corvallis, Ore. 97331. Histone-nucleic acid interactions.
- CA-10882-1 (RAO) HANKS, GERALD E, Stanford Univ Sch Med, 300 Pasteur Dr, Palo Alto, Cal. 94304. Endotoxin effects on mouse colony-forming units.
- CA-10887-1 (PHR) RANSOHOFF, JOSEPH, New York Univ Med Cr, 550 First Ave, New York, N.Y. 10016. Steroids in primary malignant brain tumors.
- CA-10889-1 (NSS) HARTMANN, JOHN R, Children's Orthopedic Hosp, Med Cr, 4800 Sand Point Way N E, Seattle, Wash. 98105. Pacific northwest children's cancer center.
- CA-10890-1 (RAD) LITTLE, JOHN B, Harvard Univ Sch Pub Hlth, 665 Huntington Ave, Boston, Mass. 02115. Recovery processes in an ameboid cell.

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- CA-10891-1 (VR) MUNROE, J SPENCER, New York Univ Med Cr, 44 E 34th St, New York, N.Y. 10016. Oncogenesis in primates.
- CA-10892-1 (SRC) HART, JACQUELINE S, Univ Texas M D Anderson Hosp, Tumor Inst, 6723 Bertner Ave, Houston, Tex. 77025. Lymphoma task force, administrative-research support.
- CA-10895-1 (SSS) THOMAS, EDWARD D, USPHS Hosp, 1131 14th Ave S, Seattle, Wash. 98144. Adult Leukemia Research Center.
- CA-10896-1 (NSS) HUTCHINSON, WILLIAM B, Pacific Northwest Res Fdn, 1102 Columbia St, Seattle, Wash. 98104. Establishment of a cancer research center.
- CA-10898-1 (NSS) CLARK, R LEE, Univ Texas M D Anderson Hosp, Tumor Inst, 6723 Bertner Ave, Houston, Tex. 77025. Tenth International Cancer Congress--Houston, 1970.
- CA-10899-1 (NSS) BAHNSON, CLAUS B, Jefferson Med Col, 1025 Walnut St, Philadelphia, Pa. 19107. 2nd Conference--Psychophysiological Aspects of Cancer.
- CA-10903-1 (ALY) GRAF, LISELOTTE, New York State Psychiatric Inst, 722 W 168th St, New York, N.Y. 10032. Immunochemical studies of malignant tumors.
- CA-10904-1 (PC) SCHULTZ, JULIUS, Papanicolaou Cancer Res Inst, 1155 NW 14th St, Miami, Fla. 33136. Biochemical studies in cancer.
- CA-10906-1 (BBC) NORTON, DORITA A, Medical Fdn Buffalo, 73 High St, Buffalo, N.Y. 14203. Molecular structures of steroids.
- CA-10909-1 (ALY) HAKOMORI, SEN-ITIROH, Univ Washington Sch Med, Seattle, Wash. 98105. Immunospecific glycolipids of normal and cancer cells.
- CA-10910-1 (IMB) MCKHANN, CHARLES F, Dept Surgery, Univ Minnesota Med Cr, Minneapolis, Minn. 55455. Antigenic properties of malignant cells.
- CA-10919-1 (NSS) BREWER, JOHN I, Rm 1105, 707 N Fairbanks Court, Chicago, Ill. 60611. Planning of choriocarcinoma cooperative study.
- CA-10924-1 (GEN) EICHWALD, ERNST J, Univ Utah, 50 N Medical Dr, Salt Lake City, Utah. 84112. Host resistance to transplanted tissues.
- CA-10925-19 (BBC) GLUSKER, JENNY P, Inst Cancer Res, 7701 Burholme Ave, Philadelphia, Pa. 19111. Application of crystallographic techniques.
- CA-10927-1 (NSS) NEYMAN, JERZY, Statistical Lab, Univ California, Berkeley, Cal. 94720. Mathematical models for health research--Cancer.
- CA-10933-1 (MC) HOUSE, HERBERT O, Massachusetts Inst Technology, Rm 2-227, Cambridge, Mass. 02139. Enhancing the specificity of synthetic procedures.
- CA-10977-4 (BBC) PIETTE, LAWRENCE H, Univ Hawaii, 2538 The Mall, PBRC, Honolulu, Hawaii. 96822. ESR studies of biological free radical mechanisms.
- CA-10995-1 (PHR) RUTENBURG, ALEXANDER M, 15 Stoughton St, Boston, Mass. 02118. Urinary enzymes in malignant disease.
- CA-10996-1 (PHR) SMITH, EDGAR E, 15 Stoughton St, Boston, Mass. 02118. Aspartate transcarbamylase inhibition in human cancer.
- CA-10999-1 (IMB) BURNHAM, THOMAS K, Henry Ford Hosp, 2799 W Grand Blvd, Detroit, Mich. 48202. Immunofluorescent study of autoimmunity and neoplasia.
- CA-11000-4 (MC) SCHWEIZER, EDWARD E, Univ Delaware, Newark, Del. 19711. Synthesis from alkenyl substituted phosphonium salts.
- CA-11001-1 (MC) DE PUY, CHARLES H, Dept Chem, Univ Colorado, Boulder, Colo. 80302. Synthesis and reactions of organo-fluorine compounds.
- CA-11003-1 (RAD) KOLLMANN, GEORGE J, Korman Res Bldg, York and Tabor Rd, Philadelphia, Pa. 19141. Radiation effects on nucleic acids and protection.
- CA-11050-1 (PHR) KARON, MYRON R, Childrens Hosp, P O Box 54700 Terminal Annex, Los Angeles, Cal. 90054. Molecular pharmacology of the cell cycle.
- CA-11083-1 (SRC) HALL, THOMAS C, Univ Rochester, 260 Crittenden Blvd, Rochester, N.Y. 14620. Cooperative cancer chemotherapy study--Eastern group.
- CA-11084-1 (PATH) KING, DONALD W, Columbia Univ Col Phys, Surg, 630 W 168th St, New York, N.Y. 10032. Cell pathology.
- CA-11086-1 (PATH) OPLER, STANLEY R, San Mateo County Gen Hosp, 222 W 39th Ave, San Mateo, Cal. 94403. Viral etiology of guinea pig leukemia.
- CA-11087-1 (CB) SUBTELNY, STEPHEN, Dept Biology, Rice Univ, Houston, Tex. 77001. The nucleus in differentiation and embryogenesis.
- CA-11088-1 (END) BENJAMIN, FRED, Long Island Jewish Hosp, 82-68 164th St, Jamaica, N.Y. 11432. Endocrine metabolic influence in endometrial carcinoma.

## RESEARCH CONTRACTS\*

- CA-592445 Sloan-Kettering Inst Cancer Res, 410 E 68th St, New York, N.Y. 10021. Cancer chemotherapy research.
- CA-614351 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. Utilization of steroids by rat mammary tumors.
- CA-620147 Univ Pittsburgh, Grad Sch Public Hlth, 3002 Cathedral of Learning, Pittsburgh, Pa. 15213. Mortality experience of steelworkers.
- CA-620157 Wistar Inst Anatomy, Biology, 36th, Spruce St, Philadelphia, Pa. 19104. Production and maintenance of diploid cell-strains.
- CA-620169 Children's Cancer Res Fdn, Inc, 35 Binney St, Boston, Mass. 02115. Bioassay of antineoplastic agents with microorganisms, human cells and transplanted human tumors.
- CA-620179 Presbyterian-St Luke's Hosp, 1753 W Congress Pkwy, Chicago, Ill. 60612. Operation of marmoset holding facility.
- CA-620468 Massachusetts Inst Technology, Cambridge, Mass. 02139. Toxicity and carcinogenicity.
- CA-620479 Merck and Co, Inc, Rahway, N.J. 07065. Providing commercially unobtainable compounds.
- CA-620484 Starks Associates, Inc, 1280 Niagara St, Buffalo, N.Y. 14213. Preparative laboratory for synthesis of various compounds.
- CA-620488 Battelle Memorial Inst, 505 King Ave, Columbus, Ohio. 43201. Operation of Trust Stock Colony of Mice.
- CA-620495 Battelle Memorial Inst, 505 King Ave, Columbus, Ohio. 43201. Screening of anticancer agents.
- CA-620498 Texas Inbred Mice Co, 1324 Houston Club Bldg, Houston, Tex. 77047. Production of laboratory animals.
- CA-620505 Univ Connecticut, Storrs, Conn. 06268. Pathogen-free White Leghorn chickens.

\*Research grants review groups do not consider research contracts.



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ADDRESS, PROJECT TITLE, AND RECENT PUBLICATIONS

CA-624322 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. Fractionation, isolation and characterization of tumor-inhibitory substances from plants.

CA-630013 Univ California, 250 Sproul Hall, Berkeley, Cal. 94720. Characterization of mammalian cell cultures.

CA-630018 Battelle Memorial Inst, 505 King Ave, Columbus, Ohio. 43201. Incidence of Salmonella carriers in mice.

CA-630027 State of California Dept Public Hlth, 2151 Berkeley Way, Berkeley, Cal. 94704. Statistical data from State of California tumor registry.

CA-630043 Health Research, Inc, Roswell Park Mem Inst, 666 Elm St, Buffalo, N.Y. 14203. Tumor procurement program.

CA-630049 Health Insurance Plan Greater New York, 625 Madison Ave, New York, N.Y. 10022. Breast cancer mortality.

CA-630056 Zoological Society San Diego, San Diego, Cal. 92112. Experimental breeding of non-human primates.

CA-630068 Southern Res Inst, 2000 Ninth Ave, Birmingham, Ala. 35205. Antiviral properties of selected biologically active compounds.

CA-630558 Univ Hawaii, Honolulu, Hawaii. 96822. Data collection on Japanese cancer cases and controls.

CA-630593 Health Research, Inc, 666 Elm St, Buffalo, N.Y. 14203. Viruses and PLO mammalian cell relationships.

CA-630599 Univ Wisconsin, Madison, Wis. 53706. Establish statistical service center for cancer chemotherapy evaluation.

CA-630622 Hazleton Labs, Inc, Falls Church, Va. 22046. Mouse screening and methodology.

CA-631146 Mason Res Inst, Inc, 18-20 Harvard St, Worcester, Mass. 01608. Immunological characterization studies.

CA-631148 Dept Health, 79 Elm St, Hartford, Conn. 06103. Statistical information on cancer cases.

CA-631161 Baltimore Biological Lab, Div B-D Labs, Inc, Baltimore, Md. 21204. Mouse viruses.

CA-631168 Hazleton Labs, Inc, Falls Church, Va. 22046. Pharmacological evaluation of antitumor drugs.

CA-640010 Tohoku Univ Sch Med, Kitayobancho, Sendai, Japan. Cancer risks in population groups.

CA-640013 Massachusetts Health Res Inst, Inc, 8 Ashburton Pl, Boston, Mass. 02108. Data collection on cancer patients.

CA-640014 Indiana Univ Fdn, Bloomington, Ind. 47401. Abstract and code statistical data on cancer cases.

CA-640015 State Univ Iowa, Iowa City, Iowa. 52240. Abstract and code data on cancer cases.

CA-640031 Univ Costa Rica, San Jose, Costa Rica, Central America. Supply plant extracts.

CA-640037 Albert Einstein Med Cr, York, Tabor Rds, Philadelphia, Pa. 19141. Collection of data on cancer cases.

CA-640042 Univ California Med Cr, San Francisco, Cal. 94122. Effects of carcinogens on mammalian respiratory epithelium.

CA-640044 (TO 6) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Breed, maintain, transport and utilize laboratory animals.

CA-640044 (TO 23) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Viral factors in etiology of cancer in army veterans.

CA-640044 (TO 45) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Index to the medical experience of the U S Army.

CA-640045 Univ Cincinnati, Kettering Lab, Cincinnati, Ohio. 45221. Carcinogenic potency evaluation.

CA-640046 Hosp Joint Diseases, Med Cr, 1919 Madison Ave, New York, N.Y. 10035. Mammary adenocarcinoma and mammotropic tumors evaluation.

CA-640050 Pfizer, Chas, Co, Inc, Brooklyn, N.Y. Synthesis of potential anticancer agents.

CA-640051 Southern Res Inst, 2000 Ninth Ave, Birmingham, Ala. 35205. Synthesis of potential anticancer agents.

CA-640055 Merck and Co, Inc, Rahway, N.J. 07065. Viruses in human and animal neoplasia.

CA-640064 Univ Kansas, Lawrence, Kans. 66044. Maintenance of nucleus colony of inbred mice.

CA-640080 Univ Miami, Coral Gables, Fla. 33146. Testing of steroids on tumor systems.

CA-640083 Charity Hosp Tumor Registry, New Orleans, La. 70112. Statistical data on cancer cases.

CA-640088 Ohio State Univ Res Fdn, 1314 Kinnear Rd, Columbus, Ohio. 43212. Cancer cells in blood and bone marrow.

CA-640100 International Business Machines Corp, Endicott, N.Y. 13764. Design and develop centrifuge for blood cell separation.

CA-640102 American National Red Cross, National Headquarters, Washington, D.C. 20006. Supply platelet concentrates from whole blood.

CA-640499 Norwegian Public Health Service, Oslo, Norway. Shifts in cancer risks among Norwegian migrants.

CA-640500 Stanford Research Inst, Menlo Park, Cal. 94025. Synthesis of chemicals as potential anticancer agents.

CA-640504 Univ Pittsburgh Sch Med, Pittsburgh, Pa. 15213. Biochemical and morphologic components of hepatic carcinogenesis.

CA-640508 Upjohn Co, Kalamazoo, Mich. 49001. Maintenance of steroid preparation laboratory.

CA-640515 George Washington Univ, Washington, D.C. 20006. Virus-induced tumors.

CA-640522 Commonwealth of Australia, Commonwealth Scientific, Industrial Res Organization, Box 4331, GPO, Melbourne, Australia. Collection and fractionation of extracts from certain indigenous plants.

CA-640524 Case Western Reserve Univ, 2040 Adelbert Rd, Cleveland, Ohio. 44106. Mortality of children inoculated during infancy with polio vaccine.

CA-640525 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20014. In vitro screening and methodology.

CA-640533 Germfree Products, Inc, 2950 72nd St, N, St Petersburg, Fla. 33710. Susceptibility of conventional and germfree mice to leukemogenesis by selected virus preparations.

CA-640546 Children's Cancer Res Fdn, Inc, 35 Binney St, Boston, Mass. 02115. Assay for concentrations of airborne carcinogens.

CA-640551 Univ Wisconsin, Madison, Wis. 53706. Isolation of tumor inhibitors from plant sources.

CA-640579 Univ California, Davis, Cal. 95616. Mouse mammary gland testing.

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CA-640580 Johns Hopkins Univ, Baltimore, Md. Circulating cancer cells investigations.

CA-640873 State of California Dept Public Hlth, 2151 Berkeley Way, Berkeley, Cal. 94704. Statistics on relation between stomach neoplasms and lung cancer in Japanese migrants.

CA-640877 West Virginia Univ, Morgantown, W Va. 26506. Development of criteria and techniques for the improvement of circulating cancer cells investigations.

CA-640881 Tulane Univ, New Orleans, La. 70118. Evaluation of the tree shrew as a tumor-virus research animal.

CA-640886 Univ San Francisco, Fulton St, Parker Ave, San Francisco, Cal. 94117. Testing of metal cyclopentadiene compounds.

CA-640890 Univ Miami, Coral Gables, Fla. 33124. Testing for cytotoxicity of chemical agents.

CA-640925 Univ Utah, Salt Lake City, Utah. 84112. Establish foundation colony of inbred germ-free mice.

CA-640927 Tulane Univ Sch Med, 1430 Tulane Ave, New Orleans, La. 70112. Procurement center for human perinatal tissue.

CA-640932 South Shore Analytical, Res Lab, Inc, 148 Islip Ave, Islip, N.Y. 11751. Preclinical pharmacological investigations of antineoplastic agents.

CA-640938 New York Univ Med Cr, New York, N.Y. Tumor principles in tobacco.

CA-640941 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20014. Cancer-virus investigations.

CA-641158 General Foods Corp, 250 North St, White Plains, N.Y. 10602. Bioassay of piperonyl compounds.

CA-641159 Bristol Laboratories, Inc, Syracuse, N.Y. 13201. Development of antitumor agents.

CA-641161 Hazleton Labs, Inc, Falls Church, Va. 22046. Multiple factors in carcinogenesis.

CA-650002 Burrough Bros Pharmaceuticals, Inc, 714 E Pratt St, Baltimore, Md. 21202. Tableting of materials for clinical programs.

CA-650005 Univ Chicago, 5801 Ellis Ave, Chicago, Ill. 60637. Statistical data on cancer cases.

CA-650006 Mason Res Inst, Inc, 18-20 Harvard St, Worcester, Mass. 01608. Test compounds for endocrine and anti-tumor effects in tumor systems.

CA-650007 Michigan Dept Public Health, Lansing, Mich. 48933. Test antibiotic beers and purified preparations.

CA-650014 Scripps Clinic, Res Fdn, 476 Prospect St, La Jolla, Cal. 92038. Folic acid antagonists and dihydrofolate reductase in leukemia.

CA-650016 Wyeth Labs, Div American Home Products Corp, Box 831, Paoli, Pa. 19301. Mechanism, quantitation and inhibition of carcinogenesis.

CA-650044 Health Research, Inc, 666 Elm St, Buffalo, N.Y. 14203. Iso-antigenic typing of mouse strains and tumors.

CA-650045 Univ Michigan, Ann Arbor, Mich. 48105. Statistical analyses of data on certain drugs.

CA-650053 Georgetown Univ Med Sch, Washington, D.C. 20007. Human breast cancer studies.

CA-650055 Simonsen Labs, Inc, Day Rd, Gilroy, Cal. 95020. Maintain nucleus colony of inbred mice.

CA-650061 Little, Arthur D, Inc, Acorn Park, Cambridge, Mass. 02140. Preclinical pharmacology of potential antineoplastic agents.

CA-650067 Chicago Med Sch, 2020 W Ogden Ave, Chicago, Ill. 60612. Carcinogenesis bioassay and fundamental research.

CA-650094 Midwest Res Inst, 425 Volker Blvd, Kansas City, Mo. 64110. Synthesis of pyrimidines.

CA-650095 Germfree Life Research Cr, One Davis Blvd, Tampa, Fla. 33606. Operation of a germfree tumor virus laboratory.

CA-650097 Hosp for Sick Children, 555 University Ave, Toronto, Ontario, Canada. Collection and delivery of leukemic blood specimens.

CA-650573 Louisiana State Univ, Baton Rouge, La. 70803. Statistical services for breast cancer group.

CA-650575 Stanford Research Inst, Menlo Park, Cal. 94025. Mechanism of action of cancer chemotherapeutic agents in mammalian tissues.

CA-650579 Univ California, Davis, Cal. 95616. Effect of chemical carcinogens on mouse mammary glands.

CA-650594 Southern Res Inst, 2000 Ninth Ave S, Birmingham, Ala. 35205. Screening programs on antineoplastic agents.

CA-650604 Univ Texas M D Anderson Hosp, Tumor Institute, Texas Med Cr, Houston, Texas. 77025. Relationship of viruses to human leukemia and lymphoma.

CA-650605 Research Fdn of State Univ New York, P O Box 7126, Albany, New York. 12224. Comparative studies of leukemia viruses and particles recovered from murine, bovine and human sources.

CA-650609 Univ California, Davis, California. 95616. Bovine leukemia studies.

CA-650612 Albert Einstein Col Med, Eastchester Rd, Morris Park Ave, New York, N.Y. 10061. Immunological factors to murine leukemia viruses.

CA-650616 Health Research, Inc, 666 Elm St, Buffalo, N.Y. 14203. Development of a large volume of leukemic cells.

CA-650620 Cornell Univ, Ithaca, N.Y. 14850. Leukemia studies in the cat.

CA-650634 Flow Labs, Inc, 12601 Twinbrook Pkwy, Rockville, Md. 20852. Human cancer-leukemia virus research.

CA-650635 Hazleton Labs, Inc, Falls Church, Va. 22046. Production of Rauscher murine leukemia virus.

CA-650641 Melpar, Inc, Falls Church, Va. 22046. Human embryonic tissue and cell biology facility.

CA-650654 Southern Research Inst, 2000 Ninth Ave South, Birmingham, Ala. 35205. Methods of eradicating leukemic cells.

CA-651000 Southwest Res Inst, 8500 Culebra Rd, San Antonio, Tex. 78228. Physical and chemical properties of free radicals and alkylating agents in tobacco smoke.

CA-651001 Ohio State Univ Res Fdn, 1314 Kinnear Rd, Columbus, Ohio. 43212. Aerosol study of hazards of experimental leukemia research.

CA-651002 Wistar Institute Anatomy, Biology, 36th and Spruce Sts, Philadelphia, Pa. 19104. Role of mycoplasma isolated from human leukemia.

CA-651012 Flow Laboratories, Inc, Rockville, Md. Operate a low temperature repository.

CA-651013 Univ Pennsylvania, Philadelphia, Pa. 19104. Experimental and natural transmission of bovine leukemia.



## GRANT NUMBER AND BIBLIOGRAPHY LIST

PHS GRANT NO. REVIEW GROUP INVESTIGATOR  
ADDRESS, PROJECT TITLE, AND RECENT PUBLICATIONS

CA-651017 Chicago Park District, 425 E 14th Blvd, Chicago, Ill. 60605.  
Maintain a marmoset breeding colony.

CA-651018 Univ Notre Dame du Lac, Notre Dame, Indiana. 46556.  
Development of a virus-free, germ-free mouse.

CA-651021 American Chemical Society, Chemical Abstracts Service,  
Columbus, Ohio 43210. Automated NCI registry system.

CA-651028 Wistar Inst Anatomy Biology, 36th and Spruce Sts, Philadelphia,  
Pa. 19104. Problem survey on human leukemia-virus test system.

CA-651029 Temple Univ of Commonwealth, Philadelphia, Pa. 19122.  
Carcinogenic activity of metabolites produced by fungi.

CA-651034 Massachusetts Gen Hosp, Fruit St, Boston, Mass. 02114.  
Preservation of platelets and leukocytes.

CA-651036 City Hope Med Cr, 1500 E Duarte Rd, Duarte, Cal. 91010.  
Toxicity of metabolites in foods.

CA-651039 Rutgers State Univ, New Brunswick, N.J. 08903.  
Leukemia viruses.

CA-651041 Univ Utah, Salt Lake City, Utah. 84112.  
Synthesis of potential antiviral-anticancer purine nucleosides.

CA-651044 Monsanto Res Corp, Dayton Laboratory, Dayton, Ohio. 247171.  
Preparation of radioactive drugs and chemicals.

CA-651045 Dow Chemical Co, Midland, Mich. 48641  
Research on biohazards control and containment facilities.

CA-651050 Squibb, E R, Sons, Inc, 745 Fifth Ave, New York, N.Y. 10022.  
Evaluation of implant tumors.

CA-651056 Squibb, E R, and Sons, Inc, 745 Fifth Ave, New York, N.Y. 10022  
Laboratory facilities for preparation of commercially unobtainable steroids.

CA-660003 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046.  
Immunodiagnostic testing.

CA-660008 Univ North Dakota, Grand Forks, North Dakota. 58202.  
Murine and avian tumor viruses.

CA-660023 New York Medical College, New York, N.Y.  
Abstract and code statistical data on cancer cases.

CA-660024 Univ Michigan, Ann Arbor, Mich.  
Collection of data on cancer patients for end results program.

CA-660029 Southern Res Inst, 2000 Ninth Ave, South Birmingham, Alabama.  
35205. Biochemical problems of cancer chemotherapy.

CA-660051 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046.  
Production of minimal deviation hepatomas.

CA-660052 New Jersey Col Med, Dentistry, Jersey City, N.J.  
Ectromella diagnostic laboratory.

CA-660053 Wayne State Univ, 1400 Chrysler Freeway, Detroit, Michigan.  
48207. Exposure of industrial workers to cutting oil mists.

CA-660068 Temple Univ, Philadelphia, Pa. 19122.  
Organic peroxides in biological systems.

CA-660071 Southern Res Inst, 2000 Ninth Ave S, Birmingham, Ala. 35205.  
Endocrine-related tumors.

CA-660075 Michigan State Univ, East Lansing, Mich. 48913.  
Data processing services.

CA-660077 Cancer Inst, Nishisugamo, Toshima-ku, Tokyo, Japan  
Translate and abstract cancer literature.

CA-660084 Hazleton Labs, Inc, Falls Church, Va. 22046.  
Carcinogenics in newborn primates.

CA-660086 Schmidt, A R, Co, Inc, 2840 Latham Dr, Madison, Wis. 53713.  
Develop germ-free inbred mouse stock.

CA-660087 Charles River Breeding Lab, Inc, 251 Ballardvale St, North  
Wilmington, Mass. 01887. Operation of germ-free animal colony.

CA-660098 Pfizer, Chas and Co, Inc, Maywood, N.J. 07607.  
Operation of virus research facility.

CA-660458 Melpar, Inc, Falls Church, Virginia. 22046.  
Bioassays of mouse mammary tumor virus in BALB/c mice

CA-660477 Children's Hosp, 1748 Bainbridge St, Philadelphia, Pa. 19146.  
Immunofluorescence studies of lymphoma and leukemia.

CA-660484 Schmidt, A R, Co, Inc, 2826 Latham Dr, Madison, Wis. 53713.  
Random bred laboratory animals.

CA-660494 Wisconsin Alumni Res Fdn, 506 N Walnut St, Madison, Wis. 53705.  
Primary screening and methodology studies of antineoplastic agents.

CA-660502 Little, Arthur D, Inc, Acorn Park, Cambridge, Mass. 02140.  
Synthesis of antineoplastic agents.

CA-660506 Collaborative Res, Inc, 1365 Main St, Waltham, Mass. 02514.  
Exploratory studies on various classes of enzymes.

CA-660541 Children's Cancer Res Fdn, Inc, 35 Binney St, Boston, Mass.  
02115. Biochemistry of tumors.

CA-660887 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md.  
20814. Modification of oncogenic virus and disease induction.

CA-660888 Univ Wisconsin, 750 University Ave, Madison, Wis. 53706.  
Carcinogenic activity of bacteriostatic nitro-furans.

CA-660901 Schmidt, A R, Co, Inc, 2840 Latham Dr, Madison, Wis. 53713.  
Develop disease free hamster colony.

CA-660903 Hektoen Inst Med Res, Cook County Hosp, 627 S Wood St, Chicago,  
Ill. 60612. Processing and microbiological monitoring of human embryonic  
and perinatal kidney tissues.

CA-660904 Riker Labs, Div Rexall Drug, Chemical Co, Northridge, Cal.  
91326. Preparation of commercially unobtainable materials.

CA-660905 Health Research, Inc, 666 Elm St, Buffalo, N.Y. 14203.  
Human lymphoid and plasma cells.

CA-660907 Fundacion Para La Educacion Superior, Cali, Colombia, S.A.  
Collection of data on newly diagnosed cancer cases.

CA-660909 Ben Venue Lab, Inc, 270 Northfield Rd, Bedford, Ohio.  
44014. Production of clinical doses of antitumor agents.

CA-660914 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md.  
20814. Operation of a BALB/c mouse colony.

CA-660919 Univ Minnesota, 315 Morrell Hall, Minneapolis, Minn. 55455.  
Cancer mortality study.

CA-660929 Ash Stevens, Inc, Detroit Res Park, 5861 John C Lodge Freeway,  
Detroit, Mich. 48202. Synthesis of purine and pyrimidine nucleotides.

CA-660945 Univ Chicago, 5801 Ellis Ave, Chicago, Illinois. 60637.  
Develop adrenalectomy response predictions.

CA-660950 Southwest Fdn Res, Education, P O Box 2296, San Antonio, Tex.  
78206. Production of simian viruses and homologous antiserum.

CA-660957 Purdue Res Fdn, Purdue Univ, Sch Vet Sci, Med, Lafayette, Ind.  
47907. Implementation and demonstration of veterinary medical record  
systems.

PHS GRANT NO. REVIEW GROUP INVESTIGATOR  
ADDRESS, PROJECT TITLE, AND RECENT PUBLICATIONS

CA-660962 New York Univ Med Cr, 550 First Ave, New York, N.Y. 10016  
Pulmonary carcinogenesis and alkylating agents

CA-660968 Worcester Fdn Exptl Biology, Inc, 222 Maple Ave, Shrewsbury,  
Mass. 01545. Steroid hormone metabolites

CA-661133 University Labs, Inc, 810 North Second St, Highland Park, N.J.  
08904. Production of sarcoma viruses and antisera.

CA-661147 Children's Cancer Res Fdn, Inc, 35 Binney St, Boston, Mass.  
02115. Platelet processing and preservation

CA-661152 Children's Hosp, 1740 Bainbridge St, Philadelphia, Pa. 19146.  
Preparation of frozen platelets

CA-661155 Wright, R G, Co, Div Ritter Pfaudler Corp, 2280 Niagara St,  
Buffalo, N.Y. 14207. Fabrication of an automatic glassware washing  
system.

CA-661156 Univ Texas, M D Anderson Hosp, Tumor Inst, Houston, Tex.  
77025. Pharmacologic studies of antitumor agents.

CA-670013 Univ Virginia, Charlottesville, Va. 22904.  
Statistical data on cancer cases.

CA-670047 Makerere Univ Col, Kampala, Uganda, East Africa.  
Epidemiological investigation of Burkitt lymphoma in Uganda

CA-670062 Univ California, San Francisco, Cal. 94122  
Leukemia cases.

CA-670104 Biodynamics Res Corp, Inc, 6010 Executive Blvd, Rockville, Md.  
20852. Test and development of electron probe.

CA-670110 SCHMIDT, A R, Co, Inc, 2826 Latham Dr, Madison, Wis. 53713.  
Operation of a genetic center for inbred and hybrid rodents

CA-670657 Dow Chemical Co, Midland, Mich. 48640.  
Supply feline virus seed, antigens

CA-670658 Monsanto Res Corp, Dayton, Ohio. 45407  
Operation of chemical preparation laboratory.

CA-670661 Bionetics Res Labs, Inc, 101 W Jefferson St, Falls Church, Va.  
22046. Oncogenic activity of selected virus preparations.

CA-670664 Cornell Univ, Ithaca, N.Y. 14850.  
Preparation of high titered viruses, herpes viruses.

CA-670687 Pfizer, Chas and Co, Inc, Maywood, N.J. 07607.  
Operation of pharmaceutical pilot plant.

CA-670692 St Louis Univ Sch Med, 3681 Park Ave, St Louis, Mo. 63110.  
Viral specific genetic material in human cancer

CA-670697 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md.  
20814. Bioassays of tumor viruses.

CA-670700 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md.  
20814. Development of mouse virus typing.

CA-670720 Simonsen Labs, Inc, Day Rd, Gilroy, Cal. 95020.  
Production of BDF1 mice.

CA-670723 Tyco Labs, Inc, Bear Hill, Waltham, Mass. 02154.  
Collect, identify and extract algae species.

CA-670731 Columbia Univ, New York, N.Y. 10027.  
Tumor incidence in rats fed fats and oxidized fats.

CA-670732 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave,  
Cambridge, Mass. 02138. Leukemia following radiotherapy.

CA-670735 Bionetics Res Labs, Inc, 101 W Jefferson St, Falls Church, Va.  
22046. Carcinogenic, teratogenic and toxic effect of pesticides.

CA-670744 Jackson Lab, Bar Harbor, Me. 04609.  
Occurrence of sarcoma genome in mice.

CA-670747 Wisconsin Alumni Res Fdn, 506 N Walnut St, Madison, Wis. 53705.  
Preparation of plant extracts.

CA-670748 Univ Hawaii, Honolulu, Hawaii. 96822.  
Procurement of indigenous and exotic plants of the Hawaiian Islands.

CA-671126 Univ Wisconsin, 750 University Ave, Madison, Wis. 53706.  
Bioautography of cytotoxic samples from plant resources.

CA-671134 Georgetown Univ Sch Med, Washington, D.C. 20007.  
Operation of a tissue procurement facility.

CA-671135 Flow Labs, Inc, 12601 Twinbrook Pkwy, Rockville, Md. 20852.  
Primate viral diagnostic and reference reagents laboratory.

CA-671140 Univ Kentucky Res Fdn, Lexington, Ky. 40506.  
Prepare antiserum-antigens for equine herpes viruses.

CA-671141 IIT Research Inst, 10 W 35th St, Chicago, Ill. 60616.  
Chronic toxicity of various classes of cancer chemotherapeutic agents.

CA-671147 Salk Inst Biological Studies, P O Box 1809, San Diego, Cal. 92112.  
Isolate temperature-sensitive mutants of poliovirus.

CA-671166 Rutgers State Univ, Inst Microbiology, New Brunswick, N.J. 08903.  
Isolation and characterization of etiologic agents of Marek's disease.

CA-671167 Pfizer, Chas and Co, Inc, Maywood, N.J. 07607.  
Detect and identify virus-like particles in milk samples.

CA-671187 Univ Miami, Coral Gables, Fla. 33124.  
Avian leukosis vaccine study.

CA-671193 Yale Univ Sch Med, 333 Cedar St, New Haven, Conn. 06511.  
Evaluate antifolate drugs.

CA-671196 National Educational Television, Radio Cr, 10 Columbus Circle,  
New York, N.Y. 10019. Produce color film on treatment of cancer with  
drugs.

CA-671338 George Washington Univ, Washington, D.C. 20005.  
Micro filming and indexing of cancer chemotherapy literature.

CA-671343 Makerere Univ Col, Kampala, Uganda, East Africa.  
Development of Lymphoma Treatment Center.

CA-671353 Medical Literature, Inc, 2206 Chestnut St, Philadelphia, Pa.  
19103. Prepare abstracts of cancer chemotherapy literature.

CA-671356 Control Data Corp, 11428 Rockville Pike, Rockville, Md. 20852.  
Process clinical patient research data files.

CA-671396 Flow Labs, Inc, 12601 Twinbrook Pkwy, Rockville, Md. 20852.  
Canine lymphoma viruses.

CA-671465 Res Fdn Mental Hygiene, Inc, 119 Washington Ave, Albany, N.Y.  
12225. Steroid excretion study--Pathological conditions and breast cancer.

CA-671471 Aldrich Chemical Co, Inc, 2371 N 30th St, Milwaukee, Wis. 53210.  
Chemical compounds of natural origin.

CA-671484 Univ Arizona, Tucson, Ariz. 85721.  
Collection and preparation of plant extracts.

CA-680001 Laboratory Supply Co, 5010 Mooresville Rd, Indianapolis, Ind.  
46241. Supply CDF1 hybrid mice.

CA-680002 Laboratory Supply Co, 5010 Mooresville Rd, Indianapolis, Ind.  
46241. Supply CDF1 hybrid mice.

PHS GRANT NO., REVIEW GROUP, INVESTIGATOR  
ADDRESS, PROJECT TITLE, AND RECENT PUBLICATIONS

- CA-680003 Roma Kennels, Inc, Main St, Dunstable, Mass. 01827.  
Supply Beagle hound dogs.
- CA-680019 Laboratory Supply Co, 5010 Mooresville Rd, Indianapolis, Ind. 46241. Supply random-bred albino rats
- CA-680020 Charles River Breeding Labs, Inc, 251 Ballardvale St, N Wilmington, Mass 01888. Supply random-bred albino rats.
- CA-680021 Schmidt, A R, Co, 2826 Latham Dr, Madison, Wis. 53713  
Supply random-bred albino rats
- CA-680022 Berkeley Pacific Labs, 1101 Fifth St, Berkeley, Cal 94710.  
Supply random-bred albino mice.
- CA-680023 Dublin Lab Animals, Inc, Box 846, Dublin, Va 24084.  
Supply albino rats
- CA-680026 Lakeview Hamster Colony, Newfield, N.J. 08344.  
Supply Syrian Golden hamsters
- CA-680027 Zucca's Hamstery, P O Box 497, Vineland, N.J. 08360.  
Supply random-bred Syrian Golden hamsters.
- CA-680028 Engle's Hamstery, 2609 S 11 1/2 St, Terre Haute, Ind. 47802.  
Supply Syrian Golden hamsters.
- CA-680030 Documentation Inc, 4833 Rugby Ave, Bethesda, Md. 20014.  
Data processing services.
- CA-680031 Southern Animal Farms, Prattville, Ala 36067.  
Provide CDF1 hybrid mice.
- CA-680032 Simonsen Labs, Inc, Day Rd, Gilroy, Cal 95020.  
Supply CDF1 mice.
- CA-680035 Jackson Lab, Bar Harbor, Me 04609.  
Supply genetic strains of mice.
- CA-680039 Marshall Res Animals, Inc, North Rose, N.Y. 14516.  
Supply Beagle dogs.
- CA-680045 Pfizer, Chas and Co, Inc, Maywood, N.J. 07607.  
Conduct in-plant screening, methodology and pharmacology
- CA-680051 American Cancer Society, 219 E 42nd St, New York, N.Y. 10017  
Manage a conference on acute leukemia and Burkitt's tumor.
- CA-680055 Vinemont Animal Farms, Vinemont, Ala 35179.  
Provide random-bred albino rats.
- CA-680058 Univ California, Davis, Cal 95616.  
Develop veterinary medical record-standard-nomenclature.
- CA-680068 Simonsen Labs, Inc, Day Road, Gilroy, Cal. 95020.  
Produce BALB/c AnCr mice.
- CA-680071 Bionetics Res Labs, 101 W Jefferson St, Falls Church, Va. 22046.  
Procurement, housing and special care of primates.
- CA-680080 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046  
Process human perinatal tissues.
- CA-680087 Charles River Breeding Lab, Inc, 251 Ballardvale St, North Wilmington, Mass. 01888. Produce Fischer 344 rats.
- CA-680088 Texas Inbred Mice Co, 1324 Houston Club Bldg, Houston, Tex. 77047. Breed, produce and deliver genetically inbred strains of rodents.
- CA-680615 Syntex, S.A., Mexico City, Mexico.  
Produce 1.5 kg. of compound RS 2161.
- CA-680625 Rawley Farms, 45805 W Ann Arbor Rd, Plymouth, Mich. 48170.  
Controlled breeding of BDF-1 mice.
- CA-680631 Univ Texas, M D Anderson Hosp, Tumor Inst, Houston, Tex. 77025. Procurement of specific neoplastic tissue and human serum.
- CA-680633 Ben Venue Labs, Inc, 270 Northfield Rd, Bedford, Ohio. 44014.  
Packaging of viral reagents.
- CA-680637 Zucca's Hamstery, P O Box 497, Vineland, N.J. 08360.  
Provide Syrian Golden Hamsters.
- CA-680638 Lakeview Hamster Colony, P O Box 85, Newfield, N.J. 08344.  
Supply Syrian Golden Hamsters.
- CA-680676 Bionetics Res Labs, Inc, 101 W Jefferson St, Falls Church, Va. 22046. Immunology studies on human leukemia material.
- CA-680678 Baylor Univ Col Med, Houston, Tex. 77025.  
Leukemias, lymphomas and related diseases.
- CA-680680 Dublin Lab Animals, Inc, P O Box 846, Dublin, Va. 24084.  
Supply BDF-1 hybrid mice.
- CA-680681 Laboratory Supply Co, 5010 Mooresville Rd, Indianapolis, Ind. 46241. Supply BDF-1 hybrid mice
- CA-680682 Schmidt, A R, Co, Inc, 2840 Latham Dr, Madison, Wis 53712.  
Supply BDF-1 mice.
- CA-680683 Bellaire Acres, Rural Rt 3, Box 207, Danville, Ind. 46122  
Supply BDF-1 hybrid mice.
- CA-680695 Taconic Farms, Inc, Germantown, N.Y. 12526.  
Produce BDF-1 mice.
- CA-680696 Texas Inbred Mice Co, 305 Alameda-Genoa Rd, Houston, Tex. 77047. Produce BDF-1 hybrid mice
- CA-680698 Simonsen Lab, Inc, Day Rd, Gilroy, Cal. 95020.  
Supply BDF-1 hybrid mice.
- CA-680701 Southern Animal Farms, 475 Second St, Prattville, Ala. 36067.  
Supply BDF-1 hybrid mice.
- CA-680703 Rawley Farms, 45805 W Ann Arbor Rd, Plymouth, Mich. 48170.  
Controlled breeding of BDF-1 mice.
- CA-680704 Boston Univ, 755 Commonwealth Ave, Boston, Mass. 02215.  
Operation of a pathology laboratory.
- CA-680705 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20014. Development and production of diagnostic reagents.
- CA-680706 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20014. Development and research work on new tissue culture lines.
- CA-680711 Germfree Products, Inc, 2950 72nd St, N, St Petersburg, Fla. 33710. Production and maintenance of germfree and SPF animals.
- CA-680715 Univ Alabama, 1919 Seventh Ave S, Birmingham, Ala. 35233.  
Pilot cancer survey.
- CA-680950 Bowman Gray Sch Med, Wake Forest Univ, Winston-Salem, N.C.  
Cooperative studies in brain tumor chemotherapy.
- CA-680956 Laboratory Supply Co, 5010 Mooresville Rd, Indianapolis, Ind. 46241. Supply CDF-1 hybrid mice.
- CA-680957 Harlan Industries, Inc, P O Box 29176, Cumberland, Ind. 46229.  
Production and supply in CDF-1 hybrid mice.
- CA-680959 Univ Nebraska, Lincoln, Nebraska. 66508.  
Carcinogenesis research and bioassays.
- CA-680961 Millerton Res Farm, Inc, Rudd Pond Rd, Millerton, N.Y. 12546.  
Breed, produce and deliver BDF-1 hybrid mice.

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ADDRESS, PROJECT TITLE, AND RECENT PUBLICATIONS

- CA-680962 Texas Inbred Mice Co, 305 Alameda-Genoa Rd, Houston, Tex. 77047. Production and delivery of CDF-1 hybrid mice.
- CA-680968 International Business Machines Corp, Endicott, N.Y. 13764.  
In vitro blood cell separators.
- CA-680981 Computer Usage Development Corp, 7315 Wisconsin Ave, Bethesda, Md. 20014. Systems design for electronic computer.
- CA-680983 Butterfly Art Jewelry, Inc, 291 E 98th St, Brooklyn, N.Y. 10012.  
Furnishing of dried insect material.
- CA-680997 State of California, Dept Public Hlth, 2151 Berkeley Way, Berkeley, Cal. 94707. Role of oncogenic viruses causing cancer in man.
- CA-681000 Inst Medical Res, Copewood St, Camden, N.J. 08103.  
Human milk and mammary tumors
- CA-681005 General Foods Corp, Corporate Res Dept, 250 North St, White Plains, N.Y. 10602. Oxidation products of fats.
- CA-681010 Marquette Sch Med, Inc, 561 N Fifteenth St, Milwaukee, Wis. 53233. Trophoblast procurement and study center
- CA-681021 IIT Research Inst, 10 W 35th St, Chicago, Ill. 60616.  
Screening of chemical agents against animal tumors.
- CA-681022 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046.  
Animal holding facilities and services.
- CA-681023 Upjohn Co, Kalamazoo, Mich. 49001  
Drug evaluation and development.
- CA-681025 Rutgers State Univ, New Brunswick, N.J. 08903.  
Cross protection studies among murine leukemia viruses.
- CA-681030 Univ Southern California, Sch Med, Los Angeles, Cal. 90033.  
Etiology and epidemiology of human cancer.
- CA-681256 Leland Stanford Jr Univ, Stanford, Cal. 94305.  
Operation of a central mycoplasma diagnostic laboratory
- CA-681261 Medical Literature, Inc, 2206 Chestnut St, Philadelphia, Pa. 19103. Preparation of Carcinogenesis Abstracts, Volume VI.
- CA-681270 Kaman Sci, Inc, Division Kaman Corp, Garden of the Gods Rd, Colorado Springs, Colo. 80907. Neutron generator and component system.
- CA-681275 Starks Assoc, Inc, 1280 Niagara St, Buffalo, N.Y. 14213.  
Synthesis of nucleosides for cancer chemotherapy.
- CA-681283 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20014. Drug service, genetic center and cancer laboratory facilities.
- CA-681284 Univ Michigan, Ann Arbor, Mich. 48105.  
Development of parenteral pharmaceutical formulations.
- CA-681285 Univ California, Davis Natl Cr Primate Biology, Davis, Cal. 95616. Pharmacology of combinations of potential antileukemic drugs.
- CA-681286 Hazleton Labs, Inc, Falls Church, Va. 22046.  
Determinative and diagnostic microbiological services.
- CA-681297 Litton Systems, Inc, Applied Sci Div, 2003 E Hennepin Ave, Minneapolis, Minn. 55413. Design and development of laminar flow isolator units.
- CA-681288 Georgia Inst Tech, Atlanta, Ga. 30332.  
Synthesis of camptothecin and related analogs.
- CA-681289 Univ California, Berkeley, Cal. 94710.  
Optical problems in autoradiographical scanning.
- CA-681294 Litton Systems, Inc, Applied Sci Div, 7300 Pearl St, Bethesda, Md. 20014. Transplantation and preservation of plasma cell tumors in mice.
- CA-681297 Pasadena Fdn Med Res, 99 N El Mollino Ave, Pasadena, Cal. 91101. Chemical carcinogenesis at the cellular level.
- CA-681300 Aerojet-General Corp, Sacramento, Cal. 95813.  
Chemicals and drugs for use in cancer program.
- CA-681304 Jefferson Med Col, Med Cr, 11th, Walnut St, Philadelphia, Pa. 19107. Tumor temperature as a guide to therapeutic response.
- CA-681311 Bio-Res Consultants, Inc, 9 Commercial Ave, Cambridge, Mass. 02141. Carcinogenicity of chemicals present in man's environment.
- CA-681336 Litton Systems, Inc, Applied Sci Div, 7300 Pearl St, Bethesda, Md. 20014. Carcinogenicity of chemicals present in man's environment.
- CA-681372 Battelle Mem Inst, Pacific Northwest Lab, Richland, Wash. 99352.  
Co-carcinogenicity of specific industrial pollutants and cigarette smoke.
- CA-681389 Univ Padua, Inst Plastic Surgery, Padua, Italy.  
Collection and pathological diagnoses of mammary adenocarcinomas
- CA-681395 Baker Histology Lab, 10125 Colvin Run Rd, Great Falls, Va. 22066. Processing animal tissues onto microscope slides.
- CA-681461 Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. Human mammary dysplasia study.
- CA-681462 Oregon State Univ, P O Box 1086, Corvallis, Ore. 97331.  
Cyclopropanol compounds.

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SERVICES & MENTAL HEALTH ADMINISTRATION

- CC-00003-9 (BM) VAN ESELTINE, WILLIAM P, Sch Vet Med, Univ Georgia, Athens, Ga. Nutritional studies of the Leptospirae. (TERMINATED)
- Bact Proc, p. 43, 67. Minimal nitrogen requirements of a strain of Leptospira pomona. PV Philbbs, Jr, WP Van Eseltine.
- Bact Proc, p. 44, 67. Vitamin requirements of Leptospira pomona and its growth in a minimal medium. RE Wooley, WP VanEseltine.
- Bull Georgia Acad Sci 25:222, 67. Nutritional requirements of leptospirae. II. A chemically defined medium supporting growth of Leptospira pomona. WP VanEseltine, MM Adams, JK Prochazka, RE Wooley.
- J Infect Dis, Vol 118, Apr 68. Nutritional requirements of leptospirae. III. Minimal nitrogen requirements of a strain of Leptospira pomona. PV Philbbs, Jr, WP VanEseltine.
- J Infect Dis, Vol 118, Apr 68. Nutritional requirements of leptospirae. IV. Vitamin requirements of Leptospira pomona and its growth in a minimal medium. RE Wooley, WP VanEseltine.
- Thesis, MS, Univ Georgia, 66. An investigation of the total nitrogen requirements of Leptospira pomona. PV Philbbs, Jr.
- Thesis, MS, Univ Georgia, 67. An investigation of the vitamin requirement of Leptospira pomona. RE Wooley.
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- CC-00330-1 (CDC) HIRSCHBERG, NELL, Dept Biology, North Carolina Col, Durham, N.C. 27707. Detection of TB antibodies with naturally defatted organisms.
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- CC-670696 Berkeley Scientific Labs, 229 Fourth St, Berkeley, Cal. 94710. Engineer automated laboratory test system.
- CC-671177 Alhorne Instruments Lab, Div Cutler-Hammer Inc, Deer Park, Long Island, N.Y. 11729. Engineering design studies.
- CC-680969 Berkeley Scientific Laboratories, Inc, 2229 Fourth St, Berkeley, Cal. 94710. Supply ATP hardware.
- CC--NATIONAL CENTER FOR CHRONIC DISEASE CONTROL, HEALTH SERVICES & MENTAL HEALTH ADMINISTRATION
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CD-00140-3 (AFY) KASCH, FRED W, Div Hlth, Physical Educ, Recreation, San Diego State Col, San Diego, Cal. 92115. Exercise induced changes in middle-aged males  
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- CH-00294-2 (HSR) MALENBAUM, WILFRED, Univ Pennsylvania, E-134 Dietrich Hall, Philadelphia, Pa. 19104. Community health and economic growth in poor areas.
- CH-00295-1 (HSR) KOTTKE, FRANK J, Col Economics, Business, Washington State Univ, Pullman, Wash. 99163. Nursing home industry in the State of Washington.
- CH-00296-1 (HSR) PETERSON, RODNEY D, Col Business Admin, Univ Idaho, Moscow, Idaho. 83843. Economics of the medical equipment industry.
- CH-00299-2 (HSR) KNAPP, DAVID A, Col Pharm, Ohio State Univ, 500 W 12th Ave, Columbus, Ohio. 43210. Self-medication and community health.
- CH-00308-1 (HSR) HOPPER, COLUMBUS B, Univ Mississippi, University, Miss. 38677. Pharmacist's role in hospital pharmacy committees.
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- CH-00322-2 (HSR) CEBOLLERO, ANGELES, Dept Preventive Med, Pub Hlth, Sch Med, Univ Puerto Rico, San Juan, P.R. 00905. Demonstration of approaches to health education.
- CH-00324-1 (HSR) ELINSON, JACK, Columbia Univ, 630 W 168th St, New York, N.Y. 10032. Designing a computer-based community health inventory.
- CH-00327-2 (HSR) FORGOTSON, EDWARD H, Univ California, Cr Hlth Sciences, Los Angeles, Cal. 90024. Comprehensive health services and the law.
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- CH-00451-1 (HSR) MILLER, C ARDEN, Univ North Carolina, South Bldg, Chapel Hill, N.C. 27514 Health Services Research Center.
- CH-00453-1 (HSR) BRESLOW, LESTER, Univ California Sch Pub Hlth, 405 Hilgard Ave, Los Angeles, Cal. 90024. California Health Services Research Center.

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- CH-670043 Medical, Hlth Res Assn New York City, Inc, 125 Worth St, New York, N.Y. 10013. Methodology for classifying patients with chronic disease
- CH-680430 City Milwaukee Health Dept, 841 N Broadway, Milwaukee, Wis. 53202. Develop and evaluate prototype materials for rat control projects.

CR--DIVISION OF COMPUTER RESEARCH & TECHNOLOGY,  
NATIONAL INSTITUTES OF HEALTH

- CR-670024 Computer Usage Development Corp, 7315 Wisconsin Ave, Bethesda, Md. 20014. Computer programming services.
- CR-680040 International Business Machines Corp, 18100 Frederick Pike, Gaithersburg, Md. 20760. Programming assistance in converting IBM 360 system.
- CR-680043 American Mathematical Society, P O Box 6248, Providence, R.I. 02904. Conduct a symposium on mathematical questions in biology.
- CR-680639 Digital Equipment Corporation, 146 Main St, Maynard, Mass. 01754. Biological image processing computer display system.
- CR-681541 Honeywell, Inc, Computer Control Div, 1611 N Kent St, Arlington, Va. 22209. Dental and arthritis real time computing systems.

DE--NATIONAL INSTITUTE OF DENTAL RESEARCH, NATIONAL  
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- DE-00204-13 (NTN) SHAW, JAMES H, Harvard Sch Dental Med, 188 Longwood Ave, Boston, Mass. 02115. Role of nutrition in the development of bones and teeth.
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- DE-00370-12 (DEN) GILMOUR, MARION N, Eastman Dental Dispensary, 800 Main St East, Rochester, N.Y. 14603. Growth conditions and metabolism of an oral Leptotrichia.
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- Proc Int Assn Dent Res, San Francisco, Mar 68. Intra-oral disintegration of dental cements. RD Norman, ML Swartz, RW Phillips.
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- DE-00646-10 (DEN) GLICKMAN, IRVING, Tufts Univ Sch Dental Med, 136 Harrison Ave, Boston, Mass. 02111. Experimental oral pathology
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- DE-00694-9 (DEN) DOMM, LINCOLN V, Stritch Sch Med, Loyola Univ, 704 Wolcott Ave, Chicago, Ill. 60612. Endocrine effects on incisors and related structures.
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- DE-00765-10 (DEN) SHAY, DONALD E, 618 West Lombard St, Baltimore, 21201. Isolation and transfer of pathogenic micrococci.
- DE-00793-9 (SSS) FERTIG, JOHN W, Columbia Univ, 600 W 168th St, New York, N.Y. 10032. Statistical methods in dental research.
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- DE-00876-10 (MET) IRVING, JAMES T, Forsyth Dental Infirmary, 140 The Fenway, Boston, Mass. 02115. Calcification of teeth and bone.
- DE-00895-9 (NSS) HUELKE, DONALD F, Univ Michigan, 3508 East Med Ann Arbor, Mich. 48104. Stresscoat deformation studies of the mandible
- DE-01033-9 (DEN) BERNICK, SOL, Univ Southern California Sch Med, 2 Zonal Ave, Los Angeles, Cal. 90033. Blood, lymph, nerve supply peridontium and TM joint.
- DE-01044-9 (DEN) LIEBMAN, FREDERICK M, New York Univ Dent Col First Ave, New York, N.Y. 10010. Muscle activity and jaw growth and development.
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- J Colloid Interface Sci, Apr 68. Capillary penetration between dissimilar solids.
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\*Research grants review groups do not consider research contracts.

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- DE-01093-8 (DEN) MAHER, WILLIAM P, Marquette Univ, 516 No 16th St, Milwaukee, Wis. 53233. Blood and lymph vessels in the head and neck.
- DE-01177-9 (DEN) BAVETTA, LUCIEN A, Univ Southern California, University Park, Los Angeles, Cal. 90007. Developing rat tooth buds.
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- DE-01234-9 (DEN) PEYTON, FLOYD A, Univ Michigan Sch Dent, Ann Arbor, Mich. 48104. Evaluation and refinement of certain dental materials.
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FR-00032-8 (1) (CLR) PITTMAN, JAMES A, Univ Alabama Med Cr, 1919 Seventh Ave S, Birmingham, Ala. 35233. General Clinical Research Center--Grave's disease, goiter, thyroid replacement.

FR-00032-8 (2) (CLR) PITTMAN, C S, Univ Alabama Med Cr, 1919 Seventh Ave S, Birmingham, Ala. 35233. General Clinical Research Center--Thyroid hormones, endocrine and metabolic abnormalities.

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- FR-00034-8 (9) (CLR) HAMWI, GEORGE, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Dietary manipulations in hyperlipemia and uncontrolled diabetes.
- FR-00034-8 (10) (CLR) HAMWI, GEORGE, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Metabolic studies on primary hyperaldosteronism
- FR-00034-8 (11) (CLR) ROUSH, WILLIAM, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Metabolic studies in hyperparathyroidism.
- FR-00034-8 (12) (CLR) MOSTOW, J, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Mechanisms of cyclical edema (idiopathic edema) formation.

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- FR-00034-8 (13) (CLR) GWINUP, GRANT, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Induced thyrotoxicosis in obese subjects.
- FR-00034-8 (14) (CLR) SCHACHNER, STEPHEN, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Adreno-cortical function in fasting obese subjects.
- FR-00034-8 (15) (CLR) WIELAND, RALPH, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Metabolic effects of androstenedione.
- FR-00034-8 (16) (CLR) WIELAND, RALPH, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--The hirsute woman.
- FR-00034-8 (17) (CLR) EYMONTT, MICHAEL, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Combined hirsutism and hypoglycemia.
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- FR-00034-8 (19) (CLR) HOLLOBAUGH, SAMUEL, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Lipid-carbohydrate interrelationships--Effects of pyrazole (U-19425) in the fasting state.
- FR-00034-8 (20) (CLR) TARNOWSKI, W M, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Pituitary-adrenal axis in generalized exfoliative dermatitis following massive injections of topical corticoids.
- FR-00034-8 (21) (CLR) MARABLE, SAMUEL, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Abdominal pain secondary to celiac axis.
- FR-00034-8 (22) (CLR) BEMAN, FLOYD, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Vascular disease of the abdomen
- FR-00034-8 (23) (CLR) GREENBERGER, NORTON, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Altered endocrine function in malabsorption states.
- FR-00034-8 (24) (CLR) GREENBERGER, NORTON, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Malabsorption associated with hypoparathyroidism.
- FR-00034-8 (25) (CLR) GREENBERGER, NORTON, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Malabsorption associated with adrenal insufficiency.
- FR-00034-8 (26) (CLR) GREENBERGER, NORTON, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Indole metabolism in blind loop syndrome and other malabsorptive states.
- FR-00034-8 (27) (CLR) GREENBERGER, NORTON, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Primary tumors of the liver and hyperalbuminemia.
- FR-00034-8 (28) (CLR) GREENBERGER, NORTON, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Disaccharidase deficiencies.
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- FR-00034-8 (30) (CLR) PACE, WILLIAM, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Uric acid metabolism in pelvic malignancies after isolated pelvic perfusion.
- FR-00034-8 (31) (CLR) WILLIAMS, ROGER, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Intestinal factors in regression of familial polyposis of the colon.
- FR-00034-8 (32) (CLR) MARABLE, SAMUEL, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Evaluation of pulmonary embolism.
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- FR-00034-8 (34) (CLR) MENGEL, CHARLES, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Tryptophan metabolism.
- FR-00034-8 (35) (CLR) MENGEL, CHARLES, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Red cell damage and lysis by cardiac valvular disease and valvular prosthesis.
- FR-00034-8 (36) (CLR) MENGEL, CHARLES, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Paroxysmal nocturnal hemoglobinuria.
- FR-00034-8 (37) (CLR) MENGEL, CHARLES, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Effects of in vivo hyperoxia on red blood cells.
- FR-00034-8 (38) (CLR) SAMS, J TERENCE, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Nonspecific anamnestic response and the adjuvant effect of endotoxin.
- FR-00034-8 (39) (CLR) VORYS, NICHOLS, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Reproduction physiology.
- FR-00034-8 (40) (CLR) MAKLEY, TORRENCE A, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Amphotericin B therapy in histoplasmosis chorioretinitis.
- FR-00034-8 (41) (CLR) MAKLEY, TORRENCE A, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Uveitis of unknown etiology.
- FR-00034-8 (42) (CLR) DENKO, C W, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Response to a low phenylalanine, low tyrosine diet in collagen disease.
- FR-00034-8 (43) (CLR) ROTHERMICH, NORMAN, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Studies of patients on Indomethacin.
- FR-00034-8 (44) (CLR) MCCOY, F W, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Comparison of magnesium salicylate to aspirin.
- FR-00034-8 (45) (CLR) CARTER, WILLIAM, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio. 43210. General Clinical Research Center--Renal artery disease and hypertension.

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FR-00034-8 (47) (CLR) BOURONCLE, B A, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio, 43210. General Clinical Research Center--Effects of imuran BW 57-322 on steroid resistant nephrotic syndrome

FR-00034-8 (48) (CLR) CARHART, JAMES, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio, 43210. General Clinical Research Center--Altered carbohydrate metabolism, hyperuricemia and benzothiadiazine derivatives.

FR-00034-8 (49) (CLR) CARHART, JAMES, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio, 43210. General Clinical Research Center--Metabolic balance studies in chronic uremia during intestinal perfusion through a double Roux Y intestinal loop.

FR-00034-8 (50) (CLR) CARTER, W, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio, 43210. General Clinical Research Center--Evaluation of U-935 as an antihypertensive agent.

FR-00034-8 (51) (CLR) THOMPSON, A, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio, 43210. General Clinical Research Center--Mechanism of hyponatremia in impaired water excretion.

FR-00034-8 (52) (CLR) EBER, LESLIE, Ohio State Univ Hosp, 410 W Tenth Ave, Columbus, Ohio, 43210. General Clinical Research Center--Therapy of hypercalcemia and hypercalciuria in sarcoidosis.

FR-00036-8 (CLR) KIPNIS, DAVID M, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center

FR-00036-8 (1) (CLR) BRICKER, NEAL S, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--The validity of the intact nephron in chronic renal disease.

FR-00036-8 (2) (CLR) CHAPLIN, HUGH, Jr, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Treatment of spasticity associated with upper motor neuron lesions.

FR-00036-8 (3) (CLR) BOURGOIGNIE, J, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Incidence of primary aldosteronism in middle aged hypertensive adults.

FR-00036-8 (4) (CLR) DAUGHADAY, WILLIAM, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Malabsorption states.

FR-00036-8 (6) (CLR) AACH, RICHARD, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Adaptive changes following small bowel resection and optimal use of triglycerides in nutritional support.

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FR-00036-8 (9) (CLR) JAGER, B V, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Tolerance of a hypoglycemic patient to MK 860, pepsin treated gamma globulin.

FR-00036-8 (10) (CLR) VAVRA, JOHN D, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Porphyrin metabolism in acute intermittent porphyria.

FR-00036-8 (11) (CLR) BROWN, ELMER, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Desferrioxamine in iron removal.

FR-00036-8 (12) (CLR) CHAPLIN, HUGH, Jr, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Isoagglutinins in sickle cell anemia.

FR-00036-8 (13) (CLR) KIPNIS, DAVID, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Endocrine disturbances and metabolism.

FR-00036-8 (14) (CLR) KLINKERFUSS, GEORGE, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Myotonic dystrophy and amyotrophic lateral sclerosis studies.

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FR-00036-8 (17) (CLR) ALLEN, WILLARD, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Steroid secretion, ACTH and pituitary responsiveness of patients with adrenogenital and Stein-Leventhal syndromes.

FR-00036-8 (18) (CLR) UTIGER, ROBERT, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Water metabolism in relation to posterior pituitary hormone production.

FR-00036-8 (19) (CLR) OSTERLAND, KIRK, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Metabolic turnover of human complement.

FR-00036-8 (20) (CLR) COSTELLO, CYRIL, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Experiments with advanced carcinoids.

FR-00036-8 (21) (CLR) PEDEN, JAMES, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Effect of steroid therapy on platelet function in congenital thrombopathic thrombocytopenia.

FR-00036-8 (22) (CLR) FLETCHER, ANTHONY, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Clinical studies with urokinase.

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FR-00036-8 (24) (CLR) CORDONNIER, J, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Evaluation of ureteral reflux.

FR-00036-8 (25) (CLR) BURTON, R, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Lipid storage disease.

FR-00036-8 (26) (CLR) MONAFO, W, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Gastric secretion after extensive intestinal resection.

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FR-00036-8 (28) (CLR) SHERMAN, ALFRED, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Treatment of constitutional isosexual precocious puberty in children.

FR-00036-8 (29) (CLR) BROWN, ELMER, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Familial thrombocytopenia.

FR-00036-8 (30) (CLR) WOHLTMANN, H, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Children with various forms of hypoglycemia

FR-00036-8 (31) (CLR) DEMIS, D, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Mast cell disease

FR-00036-8 (32) (CLR) VIETTI, THERESA, Washington Univ Sch Med, 660 South Euclid, St. Louis, Mo, 63110. General clinical research center--Toxicologic and pharmacologic studies of cancer chemotherapeutic agents.

FR-00037-8 (CLR) HOGNESS, JOHN R, Sch Med, Univ Washington, Seattle, Wash, 98105. General Clinical Research Center

FR-00037-8 (1) (CLR) RUBIN, C E, Sch Med, Univ Washington, Seattle, Wash, 98105. General Clinical Research Center--Structure and function of mucosa of stomach, small bowel and colon in intact man

FR-00037-8 (2) (CLR) EIDELMAN, S, Sch Med, Univ Washington, Seattle, Wash, 98105. General Clinical Research Center--Gastrointestinal lymphoid tissue in immunological function.

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FR-00037-8 (22) (CLR) FINCH, C A, Sch Med, Univ Washington, Seattle, Wash, 98105. General Clinical Research Center--Studies on formed elements of blood and iron metabolism.

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FR-00037-8 (30) (CLR) BAUM, D, Sch Med, Univ Washington, Seattle, Wash. 98105. General Clinical Research Center--Effect of elevated plasma lactate on lipolysis.

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FR-00037-8 (42) (CLR) GUNTHEROTH, W G, Sch Med, Univ Washington, Seattle, Wash. 98105. General Clinical Research Center--Pathophysiology of hypoxic spells in cyanotic congenital heart disease.

FR-00037-8 (43) (CLR) GUNTHEROTH, W G, Sch Med, Univ Washington, Seattle, Wash. 98105. General Clinical Research Center--Physiologic studies of Raynaud's disease in children.

FR-00037-8 (44) (CLR) GUNTHEROTH, W G, Sch Med, Univ Washington, Seattle, Wash. 98105. General Clinical Research Center--Aortic stenosis and mental retardation.

FR-00037-8 (45) (CLR) HEALEY, L A, Sch Med, Univ Washington, Seattle, Wash. 98105. General Clinical Research Center--Follow-up of patients with long-term juvenile rheumatoid arthritis.

FR-00037-8 (46) (CLR) KELLEY, V C, Sch Med, Univ Washington, Seattle, Wash. 98105. General Clinical Research Center--Study of children with glycogen storage disease.

FR-00039-8 (CLR) RICHARDSON, ARTHUR P, Emory Univ Sch Med, Atlanta, Ga. 30322. General Clinical Research Center.

FR-00040-8 (CLR) BLUEMLE, LEWIS W, Jr, Hosp Univ Pennsylvania, 3600 Spruce St, Philadelphia, Pa. 19104. General Clinical Research Center.

FR-00040-8 (1) (CLR) BLUEMLE, LEWIS W, Jr, Hosp Univ Pennsylvania, 3600 Spruce St, Philadelphia, Pa. 19104. General Clinical Research Center--Renal failure.

FR-00040-8 (2) (CLR) BROOKS, FRANK P, Hosp Univ Pennsylvania, 3600 Spruce St, Philadelphia, Pa. 19104. General Clinical Research Center--Malabsorption.

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FR-00040-8 (6) (CLR) KUO, PETER T, Hosp Univ Pennsylvania, 3600 Spruce St, Philadelphia, Pa. 19104. General Clinical Research Center--Lipid metabolism.

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FR-00040-8 (9) (CLR) McCURDY, DONNA K, Hosp Univ Pennsylvania, 3600 Spruce St, Philadelphia, Pa. 19104. General Clinical Research Center--Oral glycerol in lowering intraocular pressure.

FR-00040-8 (10) (CLR) RAWNSLEY, HOWARD M, Hosp Univ Pennsylvania, 3600 Spruce St, Philadelphia, Pa. 19104. General Clinical Research Center--Serum immunoglobulins.

FR-00040-8 (11) (CLR) WILLIAMS, WILLIAM J, Hosp Univ Pennsylvania, 3600 Spruce St, Philadelphia, Pa. 19104. General Clinical Research Center--Carbon monoxide in refractory anemia.

FR-00040-8 (12) (CLR) RAWNSLEY, HOWARD M, Hosp Univ Pennsylvania, 3600 Spruce St, Philadelphia, Pa. 19104. General Clinical Research Center--Dermatologic disorders.

FR-00040-8 (13) (CLR) BARNES, LEWIS A, Hosp Univ Pennsylvania, 3600 Spruce St, Philadelphia, Pa. 19104. General Clinical Research Center--Metabolic defects and cytogenetic abnormalities.

FR-00040-8 (14) (CLR) SMITH, KAIGHN, Hosp Univ Pennsylvania, 3600 Spruce St, Philadelphia, Pa. 19104. General Clinical Research Center--Estriol in pregnancy.

FR-00040-8 (15) (CLR) DUDRICK, S J, Hosp Univ Pennsylvania, 3600 Spruce St, Philadelphia, Pa. 19104. General Clinical Research Center--Parenteral nutrition in malignancy.

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FR-00040-8 (16) (CLR) BROOKS, FRANK P, Hosp Univ Pennsylvania, 3600 Spruce St, Philadelphia, Pa. 19104. General Clinical Research Center--CNS control of gastric secretion.

FR-00040-8 (17) (CLR) MURPHY, JOHN J, Hosp Univ Pennsylvania, 3600 Spruce St, Philadelphia, Pa. 19104. General Clinical Research Center--Bladder dysfunction.

FR-00040-8 (18) (CLR) SILVERTONE, J T, Hosp Univ Pennsylvania, 3600 Spruce St, Philadelphia, Pa. 19104. General Clinical Research Center--D-Amphetamine and appetite.

FR-00042-8 (CLR) HUBBARD, WILLIAM N, Jr, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center.

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FR-00042-8 (6) (CLR) CHILD, CHARLES G, III, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Advanced liver disease.

FR-00042-8 (7) (CLR) SCHEINGART, DAVID E, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Hydrocortisone in Cushing's disease and obesity.

FR-00042-8 (8) (CLR) PENNER, JOHN A, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Selenomethionine in hemoglobin and plasma proteins.

FR-00042-8 (9) (CLR) ROVNER, DAVID R, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Primary aldosteronism.

FR-00042-8 (10) (CLR) SHELDON, JOHN M, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Glomectomy in bronchial asthma.

FR-00042-8 (11) (CLR) REYNOLDS, ERNEST W, Jr, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Monitored cardiac rhythm.

FR-00042-8 (12) (CLR) HARRISON, TIMOTHY S, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Guanethidine in hyperthyroidism.

FR-00042-8 (13) (CLR) BOLT, ROBERT J, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Diabetic diarrhea and steatorrhea.

FR-00042-8 (14) (CLR) FAJANS, STEFAN S, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Leucine induced hyperglycemia.

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FR-00042-8 (18) (CLR) LIU, HSI YEN, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Infant with monosaccharide malabsorption.

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FR-00042-8 (23) (CLR) JUDGE, RICHARD D, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Implanted cardiac pacemakers.

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FR-00042-8 (27) (CLR) JAFFEE, ROBERT B, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Fetal transfusion for erythroblastosis fetalis.

FR-00042-8 (28) (CLR) HOLLAND-MORITZ, R M, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Diagnosis of cholestasis.

FR-00042-8 (29) (CLR) HOEBLER, SIBLEY W, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Renovascular hypertension.

FR-00042-8 (30) (CLR) PENNER, JOHN A, Sch Med, Med Sci Bldg, Univ Michigan, Ann Arbor, Mich. 48104. General Clinical Research Center--Calcium metabolism in heparin therapy.



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FR-00045-6 (1) (CLR) KATHAN, RALPH H, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Structure of biologically active glycoproteins.

FR-00045-6 (2) (CLR) KATHAN, RALPH H, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Action of anti-viral agents.

FR-00045-6 (3) (CLR) KATHAN, RALPH H, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Catecholamine metabolism in tyrosinuria and schizophrenia.

FR-00045-6 (4) (CLR) KATHAN, RALPH H, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Idiopathic hypoglycemia.

FR-00045-6 (5) (CLR) KATHAN, RALPH H, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Lactose malabsorption.

FR-00045-6 (6) (CLR) KATHAN, RALPH H, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Nutrition in subjects with minimal intestinal flora.

FR-00045-6 (7) (CLR) BLISS, H A, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Propanolol in idiopathic hypertrophic subaortic stenosis.

FR-00045-6 (8) (CLR) GANTT, CLARENCE L, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Electrolyte and water metabolism.

FR-00045-6 (9) (CLR) RYAN, ROBERT, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Radioimmunoassay for LH and FSH.

FR-00045-6 (10) (CLR) STANLEY, MALCOLM M, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Excretion of labeled bile acids.

FR-00045-6 (11) (CLR) STANLEY, MALCOLM M, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Intestinal absorption.

FR-00045-6 (12) (CLR) THOMSON, ANDREW, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Immune inhibition of urea breakdown in hepatic cirrhosis.

FR-00045-6 (13) (CLR) SAMTER, MAX, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Aspirin intolerance.

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FR-00045-6 (15) (CLR) STANLEY, MALCOLM M, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Estimation of calcium absorption from gut.

FR-00045-6 (16) (CLR) HAHN, JEROME, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Maximal germ-control project.

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FR-00045-6 (19) (CLR) ROSENTHAL, IRA, Univ Illinois Col Med, 840 S Wood St, Chicago, Ill. 60612. General Clinical Research Center--Catecholamine metabolism in neuroblastoma and pheochromocytomas.

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FR-00059-7 (6) (CLR) KREHL, WILLARD A, University Hosps, Iowa City, Iowa. 52240. General Clinical Research Center--Metabolic aspects of obesity.

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FR-00059-7 (8) (CLR) KREHL, WILLARD A, University Hosps, Iowa City, Iowa. 52240. General Clinical Research Center--Effects of exercise and diet on the lipids of man.

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FR-00059-7 (9) (CLR) KREHL, WILLARD A, University Hosps, Iowa City, Iowa, 52240. General Clinical Research Center--Metabolic induction of hypercholesterolemia and hypertriglyceridemia in the third trimester of pregnancy.

FR-00059-7 (10) (CLR) LAWTON, RICHARD L, University Hosps, Iowa City, Iowa, 52240. General Clinical Research Center--Intra-arterial infusion of cancer chemotherapeutic drugs, combined with radiation.

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FR-00059-7 (15) (CLR) KIOSCHOS, JOHN M, University Hosps, Iowa City, Iowa, 52240. General Clinical Research Center--Cardiovascular hemodynamics in coarctation of aorta before and after surgery by dye dilution methods.

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FR-00059-7 (17) (CLR) THEIL, GEORGE B, University Hosps, Iowa City, Iowa, 52240. General Clinical Research Center--Handling of salt and water in normal and hypertensive subjects.

FR-00059-7 (18) (CLR) KIRKENDALL, WALTER M, University Hosps, Iowa City, Iowa, 52240. General Clinical Research Center--Effect of antihypertensive drug, Catapres, on supine and upright blood pressure vs placebo.

FR-00059-7 (19) (CLR) JACKSON, WILLIAM L, University Hosps, Iowa City, Iowa, 52240. General Clinical Research Center--Calcium restriction in osteoporosis.

FR-00059-7 (20) (CLR) HOAK, JOHN C, University Hosps, Iowa City, Iowa, 52240. General Clinical Research Center--Effects of L-triiodothyronine on factor VIII levels in hemophilia and von Willebrand's disease.

FR-00059-7 (21) (CLR) SEEBOHM, PAUL M, University Hosps, Iowa City, Iowa, 52240. General Clinical Research Center--Influence of atmospheric factors on ventilation and nasal patency in allergic respiratory disease.

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FR-00060-7 (7) (CLR) BALL, MICHAEL F, Georgetown Univ, 3900 Reservoir Rd, NW, Washington, D.C. 20007. General Clinical Research Center--Feeding patterns and fat metabolism.

FR-00060-7 (8) (CLR) BALL, MICHAEL F, Georgetown Univ, 3900 Reservoir Rd, NW, Washington, D.C. 20007. General Clinical Research Center--Plasma hormones and weight reduction.

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FR-00060-7 (17) (CLR) GOLDSMITH, CARL, Georgetown Univ, 3900 Reservoir Rd, NW, Washington, D.C. 20007. General Clinical Research Center--Potassium intake and osmotic concentrating ability.

FR-00060-7 (18) (CLR) SCHREINER, GEORGE E, Georgetown Univ, 3900 Reservoir Rd, NW, Washington, D.C. 20007. General Clinical Research Center--Hemodialysis and allopurinol in gouty nephropathy.

FR-00060-7 (19) (CLR) FREEMAN, RICHARD B, Georgetown Univ, 3900 Reservoir Rd, NW, Washington, D.C. 20007. General Clinical Research Center--Hemodialyzer for renal failure.

FR-00060-7 (20) (CLR) MAHER, JOHN F, Georgetown Univ, 3900 Reservoir Rd, NW, Washington, D.C. 20007. General Clinical Research Center--Adherence of metals to cellophane membranes.

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FR-00060-7 (21) (CLR) SCHREINER, GEORGE E, Georgetown Univ, 3900 Reservoir Rd, NW, Washington, D.C. 20007. General Clinical Research Center--Renal tubular blockade of sodium reabsorption.

FR-00060-7 (22) (CLR) SCHREINER, GEORGE E, Georgetown Univ, 3900 Reservoir Rd, NW, Washington, D.C. 20007. General Clinical Research Center--Kidney homotransplantation.

FR-00060-7 (23) (CLR) CANARY, JOHN J, Georgetown Univ, 3900 Reservoir Rd, NW, Washington, D.C. 20007. General Clinical Research Center--Hydroxyproline in metabolic disease.

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FR-00060-7 (26) (CLR) BELLANTI, JOSEPH A, Georgetown Univ, 3900 Reservoir Rd, NW, Washington, D.C. 20007. General Clinical Research Center--Local antibody in infants and children.

FR-00060-7 (27) (CLR) BELLANTI, JOSEPH A, Georgetown Univ, 3900 Reservoir Rd, NW, Washington, D.C. 20007. General Clinical Research Center--Antiviral antibody in immunization.

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FR-00060-7 (31) (CLR) LILIENTHAL, LAWRENCE S, Georgetown Univ, 3900 Reservoir Rd, NW, Washington, D.C. 20007. General Clinical Research Center--Renal metabolism of sodium.

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FR-00062-6 (CLR) RILEY, HARRIS D, Jr, Univ Oklahoma Med Cr, 800 NE 13th St, Oklahoma City, Okla. 73104. General Clinical Research Center--Children.

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FR-00064-4 (CLR) CASTLETON, KENNETH B, Univ Utah, 50 N Medical Dr, Salt Lake City, Utah. 84112. General Clinical Research Center.

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- FR-00073-6 (31) (CLR) TRAVIS, LUTHER B, Univ Texas Med Br, Galveston, Tex. 77551. General Clinical Research Center--Serial measurement of plasma insulin activity and response to certain oral hypoglycemic agents in juvenile diabetes mellitus
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- FR-00073-6 (34) (CLR) BRYAN, GEORGE T, Univ Texas Med Br, Galveston, Tex. 77551. General Clinical Research Center--Investigation of aldosterone secretion in children with essential hypertension.
- FR-00073-6 (35) (CLR) BRYAN, GEORGE T, Univ Texas Med Br, Galveston, Tex. 77551. General Clinical Research Center--Aldosterone production in the adrenogenital syndrome.
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- FR-00073-6 (39) (CLR) HAGGARD, MARY E, Univ Texas Med Br, Galveston, Tex. 77551. General Clinical Research Center--Study of megaloblastic anemia in children and family members with special reference to metabolic defects and their genetic basis.
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- FR-00073-6 (41) (CLR) FISH, JAY C, Univ Texas Med Br, Galveston, Tex. 77551. General Clinical Research Center--Evaluation of the effect of thoracic duct lymph drainage on portal hypertension and ascites.
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- FR-00073-6 (44) (CLR) POTH, EDGAR J, Univ Texas Med Br, Galveston, Tex. 77551. General Clinical Research Center--Function of gastric substitution jejunal pouches in patients with total or subtotal gastrectomy.
- FR-00073-6 (45) (CLR) POTH, EDGAR J, Univ Texas Med Br, Galveston, Tex. 77551. General Clinical Research Center--Effect of cholinergic and anticholinergic drugs on concentration of gastric inhibitors in the urine
- FR-00073-6 (46) (CLR) WILLIAMS, ROGER D, Univ Texas Med Br, Galveston, Tex. 77551. General Clinical Research Center--Mechanism of polyp regression after colectomy in multiple familial polyposis.
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- FR-00073-6 (48) (CLR) DERRICK, JOHN R, Univ Texas Med Br, Galveston, Tex. 77551. General Clinical Research Center--The efficacy of cardiac surgery in vocational rehabilitation.
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- FR-00077-6 (3) (CLR) NETER, ERWIN, Children's Hosp, 219 Bryant St, Buffalo, N.Y. 14222. General Clinical Research Center--Children--Apparent resistance of cystic fibrosis patients to invasive and destructive bacterial infections
- FR-00077-6 (4) (CLR) RUBIN, MITCHELL I, Children's Hosp, 219 Bryant St, Buffalo, N.Y. 14222. General Clinical Research Center--Children--Renal function in children with infections of the urinary tract.
- FR-00077-6 (5) (CLR) KARZON, DAVID, Children's Hosp, 219 Bryant St, Buffalo, N.Y. 14222. General Clinical Research Center--Children--Pathogenesis of attenuated rubella virus vaccines and studies of acute respiratory infection.
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- FR-00077-6 (12) (CLR) MISWANDER, KENNETH, Children's Hosp, 219 Bryant St, Buffalo, N.Y. 14222. General Clinical Research Center--Children--Fetal oxygenation in utero.
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- FR-00079-6 (CLR) FORSHAM, PETER H, Univ California Med Cr, San Francisco, Cal. 94122. General Clinical Research Center.
- FR-00080-6 (CLR) ROBBINS, FREDERICK C, Western Reserve Univ, University Hosps, Cleveland, Ohio. 44106. General Clinical Research Center.
- FR-00081-6 (CLR) KRETCHMER, NORMAN, Stanford Med Cr, 300 Pasteur Dr, Palo Alto, Cal. 94304. General Clinical Research Center for Premature
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FR-00208-4 (2) (COM) MEADE, JAMES H, Jr, Univ Arkansas Med Cr, 4301 W Markham St, Little Rock, Ark. 72201. UAMC Research Computation Laboratory--Time analysis system-biometry systems.

FR-00208-4 (3) (COM) WALLS, R, Univ Arkansas Med Cr, 4301 W Markham St, Little Rock, Ark. 72201. UAMC Research Computation Laboratory--Consulting in research.

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- FR-00229-3 (1) (CLR) FALOOD, WILLIAM W, State Univ New York Upstate Med Cr, 766 Irving Ave, Syracuse, N.Y. 13210. General Clinical Research Center, Adult--Malabsorption syndrome.
- FR-00229-3 (2) (CLR) FALOOD, WILLIAM W, State Univ New York Upstate Med Cr, 766 Irving Ave, Syracuse, N.Y. 13210. General Clinical Research Center, Adult--Obesity.
- FR-00229-3 (3) (CLR) FALOOD, WILLIAM W, State Univ New York Upstate Med Cr, 766 Irving Ave, Syracuse, N.Y. 13210. General Clinical Research Center, Adult--Cirrhosis and ascites.
- FR-00229-3 (4) (CLR) STREETEN, DAVID H P, State Univ New York Upstate Med Cr, 766 Irving Ave, Syracuse, N.Y. 13210. General Clinical Research Center, Adult--Renal function in idiopathic edema.
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- FR-00305-2 (20) (CLR) BEEM, MARC O, Univ Chicago, 920 E 59th St, Chicago, Ill. 60637. General Clinical Research Center--Children--Infectious diseases
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- FR-00310-3 (SSS) BURNS, KENNETH F, Tulane Univ Sch Med, 1430 Tulane Ave, New Orleans, La. 70112. Research animal resources center.  
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- FR-00318-2 (CLR) HILL, JOSEPH K, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center
- FR-00318-2 (1) (CLR) LYONS, HAROLD A, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Metabolic aspects of chronic respiratory acidosis
- FR-00318-2 (2) (CLR) LICHTMAN, ROBERT C, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Effect of hyperlipemia on erythrocyte and leukocyte integrity.
- FR-00318-2 (3) (CLR) CARTER, ANNE C, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Metabolic and endocrine studies in breast cancer.
- FR-00318-2 (4) (CLR) CARTER, ANNE C, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Control of vasopressin secretion in adjuvant immunosuppression.
- FR-00318-2 (5) (CLR) WALLACH, STANLEY, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Hormonal and metabolic factors in magnesium transport.
- FR-00318-2 (6) (CLR) WALLACH, STANLEY, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Thyroidal calcium in calcium homeostasis.
- FR-00318-2 (7) (CLR) WALLACH, STANLEY, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Metabolic balance in depleted alcoholics.
- FR-00318-2 (8) (CLR) WALLACH, STANLEY, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Efficacy of MgSO<sub>4</sub> in calcium mobilization
- FR-00318-2 (9) (CLR) FRIEDMAN, ELI, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Induction of immunologic paralysis on the results of kidney transplantation.
- FR-00318-2 (10) (CLR) GERBER, DONALD A, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Refaction of histidine, tryptophan and copper ligands to rheumatoid arthritis.
- FR-00318-2 (11) (CLR) LEVERE, RICHARD D, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Control mechanisms in heme synthesis.
- FR-00318-2 (12) (CLR) KAPLAN, DAVID, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Relation of amino acid transport to uric acid production.
- FR-00318-2 (13) (CLR) JOSEPHSON, ALAN S, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Interactions between specific antibody and penicillin-sensitized erythrocytes.
- FR-00318-2 (14) (CLR) FELDMAN, ELAINE B, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Lipid metabolism and absorption.
- FR-00318-2 (15) (CLR) KRASNOW, NORMAN, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--New techniques for management of chronic congestive heart failure.
- FR-00318-2 (16) (CLR) CARROLL, HUGH J, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Amino acid and potassium metabolism.
- FR-00318-2 (17) (CLR) McNALLY, EDMUND F, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Small bowel injury as a factor in the dumping syndrome.
- FR-00318-2 (18) (CLR) GLIEDMAN, MARVIN L, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Chronic liver disease, inferior vena cava pressure, renal function and aldosterone secretion.
- FR-00318-2 (19) (CLR) GLIEDMAN, MARVIN L, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Metabolic effects of blind loops and enteric fistulae and the effect of antibiotics.
- FR-00318-2 (20) (CLR) SHAFTAN, GERALD W, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Cardiovascular, renal, and peripheral hemodynamics during use of induced hypotension for hemostasis.
- FR-00318-2 (21) (CLR) GARDNER, BERNARD, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Bradykinin metabolism and the carcinoid syndrome.
- FR-00318-2 (22) (CLR) GARDNER, BERNARD, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Calcium metabolism in breast cancer.
- FR-00318-2 (23) (CLR) HERBSMAN, HORACE, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Fracture healing in diabetes mellitus.
- FR-00318-2 (24) (CLR) ROSEN, RICHARD G, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Anabolic agents effects in advanced cancer.
- FR-00318-2 (25) (CLR) HELLMAN, LOUIS L, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Cervical cell morphology and follicle acid metabolism.
- FR-00318-2 (26) (CLR) BENTON, JOSEPH G, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Renal function and calcium metabolism in spinal cord injury.

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- FR-00318-2 (28) (CLR) STOANE, LEONARD, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Bone and muscle densitometry by radiographic techniques.
- FR-00318-2 (29) (CLR) SHAPIRO, ARTHUR, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Psychologic factors in obesity.
- FR-00318-2 (30) (CLR) KISSIN, BENJAMIN, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General clinical research center--Tryptophan metabolism in chronic alcoholics.
- FR-00322-2 (CLR) BLAKEMORE, WILLIAM S, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center.
- FR-00322-2 (1) (CLR) ABELSON, DENIS M, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Pyridine nucleotide metabolism.
- FR-00322-2 (2) (CLR) LEHR, HERNDON B, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Burn patient.
- FR-00322-2 (3) (CLR) HARNER, RICHARD N, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Neurology.
- FR-00322-2 (4) (CLR) BAUM, STANLEY, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Arteriography.
- FR-00322-2 (5) (CLR) BLAKEMORE, WILLIAM S, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Hypertension.
- FR-00322-2 (6) (CLR) BRODY, JEROME F, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Hematology.
- FR-00322-2 (7) (CLR) WEBSTER, GEORGE, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Volume regulation in edema.
- FR-00322-2 (8) (CLR) STONE, HRANT H, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Respiration in hypovolemic shock.
- FR-00322-2 (9) (CLR) WALLACE, HERBERT W, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Heart disease and erythrocyte destruction.
- FR-00322-2 (10) (CLR) BELLET, SAMUEL, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Diurnal variations in arrhythmias.
- FR-00322-2 (11) (CLR) BALIN, HOWARD, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Ovarian function by biotelemetric methods.
- FR-00322-2 (12) (CLR) BENDON, MICHAEL L, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Essential hypertension.
- FR-00322-2 (13) (CLR) ABELSON, DENIS M, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Yttrium-hypophysectomy.
- FR-00322-2 (14) (CLR) MURPHY, JOHN, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Polyamines in prevention of bacterial resistance to antibiotics.
- FR-00322-2 (15) (CLR) BRODY, JEROME, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Hematopoiesis disorders in cardiovascular disease.
- FR-00322-2 (16) (CLR) WEBSTER, GEORGE, Univ Pennsylvania Grad Hosp, Philadelphia, Pa. 19146. General Clinical Research Center--Mechanisms of hyperkalemia.
- FR-00326-2 (COM) COMAR, C L, Cornell Univ, Ithaca, N.Y. 14850. Computer research resource.
- Thesis, PhD; Gilbert, S M, Cornell Univ, 67. Optimum signals for high resolution radar and communications systems.
- FR-00328-1 (MC) LA PIDUS, JULES B, Dept Pharm, Ohio State Univ, 1958 Neil Ave, Columbus, Ohio, 43210. An NMR facility for biomedical research.
- FR-00330-1 (MC) WALL, MONROE E, Research Triangle Inst, P O Box 490, Durham, N.C. 27702. Mass spectrometry center for research triangle region.
- FR-00331-2 (COM) RANSOHOFF, JOSEPH, New York Univ Med Cr, 550 First Ave, New York, N.Y. 10016. Biomedical computing facility.
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- FR-00334-2 (CLR) BAIRD, DAVID W E, Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. General Clinical Research Center.
- FR-00334-2 (1) (CLR) AWE, WILLIAM C, Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. General Clinical Research Center--Aspiration pneumonitis.
- FR-00334-2 (2) (CLR) DENNIS, DANIEL L, Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. General Clinical Research Center--Flow pressure resistance and viscosity in occlusive vascular disease.
- FR-00334-2 (3) (CLR) DENNIS, DANIEL L, Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. General Clinical Research Center--Oxygen utilization in shock.
- FR-00334-2 (4) (CLR) FLETCHER, WILLIAM S, Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. General Clinical Research Center--Cancer chemotherapeutic agents and radioisotopes in hormone sensitive tumors.
- FR-00334-2 (5) (CLR) GOWING, DAVID, Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. General Clinical Research Center--Impedance plethysmography for detection of blood volume changes in shock.
- FR-00334-2 (6) (CLR) HODGES, CLARENCE V, Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. General Clinical Research Center--Bacteremic shock.
- FR-00334-2 (7) (CLR) JACOB, STANLEY W, Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. General Clinical Research Center--Body composition in surgical shock.
- FR-00334-2 (8) (CLR) ROBERTSON, RALPH D, Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. General Clinical Research Center--Renal blood flow partition.

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- FR-00336-2 (CLR) MEADS, MANSON, Bowman Gray Sch Med, Winston-Salem, N.C. 27103. General Clinical Research Center.
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- FR-00349-2 (CLR) BUCHER, ROBERT M, Temple Univ Sch Med, 3401 N Broad St, Philadelphia, Pa. 19140. General Clinical Research Center.
- FR-00349-2 (1) (CLR) BERKOWITZ, DONALD M, Temple Univ Sch Med, 3401 N Broad St, Philadelphia, Pa. 19140. General Clinical Research Center--Enzyme deficiencies in pathogenesis of functional colonic disorders.
- FR-00349-2 (2) (CLR) CHEY, WOO Y, Temple Univ Sch Med, 3401 N Broad St, Philadelphia, Pa. 19140. General Clinical Research Center--Acid-base imbalance in gastric secretion and external pancreatic secretion in man.
- FR-00349-2 (3) (CLR) TOURELLOTTE, CHARLES D, Temple Univ Sch Med, 3401 N Broad St, Philadelphia, Pa. 19140. General Clinical Research Center--Metabolic studies of developmental connective tissue disorders.
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- FR-00349-2 (5) (CLR) MARTIN, JOHN H, Temple Univ Sch Med, 3401 N Broad St, Philadelphia, Pa. 19140. General Clinical Research Center--6-Mercaptopurine in rheumatoid arthritis.
- FR-00349-2 (6) (CLR) MARTIN, JOHN H, Temple Univ Sch Med, 3401 N Broad St, Philadelphia, Pa. 19140. General Clinical Research Center--Chemical synovectomy in treatment of rheumatoid arthritis.
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- FR-00349-2 (11) (CLR) BEARDWOOD, DONALD M, Temple Univ Sch Med, 3401 N Broad St, Philadelphia, Pa. 19140. General Clinical Research Center--Effect of chelation therapy on insulin antibodies and gluconeogenesis.
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- FR-00349-2 (13) (CLR) HAAG, BURRITT, Temple Univ Sch Med, 3401 N Broad St, Philadelphia, Pa. 19140. General Clinical Research Center--Aldosterone secretion during fasting and selective refeeding.
- FR-00349-2 (14) (CLR) BARRY, WILLIAM E, Temple Univ Sch Med, 3401 N Broad St, Philadelphia, Pa. 19140. General Clinical Research Center--Effects of gastric acid secretion on iron absorption.
- FR-00349-2 (15) (CLR) JOSEPH, ROSALINE P, Temple Univ Sch Med, 3401 N Broad St, Philadelphia, Pa. 19140. General Clinical Research Center--Potassium paraminobenzoate in treatment of scleroderma.
- FR-00349-2 (16) (CLR) REIDENBERG, MARCUS M, Temple Univ Sch Med, 3401 N Broad St, Philadelphia, Pa. 19140. General Clinical Research Center--Quantitative aspects of drug excretion and metabolism.
- FR-00349-2 (17) (CLR) REIDENBERG, MARCUS M, Temple Univ Sch Med, 3401 N Broad St, Philadelphia, Pa. 19140. General Clinical Research Center--Calcium metabolism, acid-base metabolism and bone.
- FR-00349-2 (18) (CLR) BRIGHAM, M PRINCE, Temple Univ Sch Med, 3401 N Broad St, Philadelphia, Pa. 19140. General Clinical Research Center--Histidine metabolism in portacaval shunt and hepatic cirrhosis.
- FR-00349-2 (19) (CLR) BRIGHAM, M PRINCE, Temple Univ Sch Med, 3401 N Broad St, Philadelphia, Pa. 19140. General Clinical Research Center--Utilization of 100% oxygen under slight pressure as an aid to healing in ischemic areas.
- FR-00350-2 (CLR) MERRILL, JOSEPH M, Baylor Univ Col Med, 1200 Moursund Ave, Houston, Tex. 77025. General Clinical Research Center.
- FR-00350-2 (1) (CLR) PRUITT, RAYMOND D, Baylor Univ Col Med, 1200 Moursund Ave, Houston, Tex. 77025. General Clinical Research Center--Infectious diseases.
- FR-00350-2 (2) (CLR) GARRETT, H EDWARD, Baylor Univ Col Med, 1200 Moursund Ave, Houston, Tex. 77025. General Clinical Research Center--Myocardial revascularization.
- FR-00350-2 (3) (CLR) DeBAKEY, MICHAEL E, Baylor Univ Col Med, 1200 Moursund Ave, Houston, Tex. 77025. General Clinical Research Center--Hemodynamic and hematologic changes following insertion of prosthetic valves.
- FR-00350-2 (4) (CLR) DeBAKEY, MICHAEL E, Baylor Univ Col Med, 1200 Moursund Ave, Houston, Tex. 77025. General Clinical Research Center--Surgical therapy of acquired cardiovascular disease and of congenital malformation.
- FR-00350-2 (5) (CLR) DeBAKEY, MICHAEL E, Baylor Univ Col Med, 1200 Moursund Ave, Houston, Tex. 77025. General Clinical Research Center--Surgical techniques in treatment of acute myocardial infarction.
- FR-00350-2 (6) (CLR) JOHNSON, PHILIP C, Baylor Univ Col Med, 1200 Moursund Ave, Houston, Tex. 77025. General Clinical Research Center--Regional myocardial blood flow by radioactive isotope methods.
- FR-00350-2 (7) (CLR) GARRETT, H EDWARD, Baylor Univ Col Med, 1200 Moursund Ave, Houston, Tex. 77025. General Clinical Research Center--Various operative techniques in effecting myocardial revascularization.
- FR-00350-2 (8) (CLR) DENNIS, EDWARD W, Baylor Univ Col Med, 1200 Moursund Ave, Houston, Tex. 77025. General Clinical Research Center--Follow-up of myocardial revascularization.

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- FR-00353-2 (COM) MUELLER, WILLIAM J, State Univ New York Upstate Med Ctr, 766 Irving Ave, Syracuse, N.Y. 13210. Research data processing center.
- FR-00354-2 (BBC) McLAFFERTY, FRED W, Dept Chem, Purdue Univ, Lafayette, Ind. 47907. Mass spectrometry center for biomedical research.
- FR-00355-2 (BBC) MEINWALD, JERROLD, Dept Chem, Cornell Univ, Ithaca, N.Y. 14850. High resolution mass spectrometer facility.
- FR-00356-2 (MC) LIPSKY, SEYMOUR R, Yale Univ Sch Med, 333 Cedar St, New Haven, Conn. 06510. Physical sciences instrumentation resource facility.
- FR-00359-2 (SSS) FAULKIN, LESLIE J, Jr, Sch Vet Med, Univ California, Davis, Cal. 95616. Small marsupials for teratology and embryo culture.
- Lab Anim Care 18, (No 2), Apr 68. Small marsupials as experimental animals.
- FR-00361-2 (PME) KALTER, S S, Southwest Fdn Res, Education, P O Box 2296, San Antonio, Tex. 78206. Reference center for study of primate viruses.
- FR-00365-1 (SSS) LANGE, ROBERT D, Univ Tennessee Memorial Res Cr, 1924 Alcoa Highway, Knoxville, Tenn. 37920. Development of an animal facility and testing program.
- FR-00366-2 (NSS) KNISELY, WILLIAM H, Inst Biology, Med, Michigan State Univ, East Lansing, Mich. 48823. Center for laboratory animal resources.
- FR-00370-1 (COM) TEAGER, HERBERT M, University Hosp, 65 E Newton St, Boston, Mass. 02118. Information processing research-biomedical engineering.
- FR-00374-2 (COM) KEHL, THEODORE H, Dept Physiology, Biophysics, Univ Washington, Seattle, Wash. 98105. Support for physiology and biophysics computer.
- FR-00377-2 (PME) McHUGH, PAUL R, Cornell Med Cr, 1300 York Ave, New York, N.Y. 10021. Maintenance of a primate animal research resource.
- FR-00379-2 (SSS) METCALFE, JAMES, Univ Oregon Med Sch, 3181 SW Sam Jackson Park Rd, Portland, Ore. 97201. The ecology of zoo animals.
- FR-00382-1 (AR) HIMMELSBACH, CLIFTON K, Georgetown Univ Sch Med, 3900 Reservoir Rd, NW, Washington, D.C. 20007. Project to improve animal research resource facility.
- FR-00383-2 (AR) WHITEHAIR, CHARLES K, Dept Pathology, Michigan State Univ, East Lansing, Mich. 48823. Pathogenesis and prevention of murine pneumonia.
- Proc Am Soc Anim Sci 18th Am Mtg, Washington, DC, Oct 67. Corynebacterium kutscheri Infection (Pseudotuberculosis) in rats. WE Giddens, Jr, KK Keahey, GR Carter, CK Whitehair.
- FR-00387-1 (PME) KLING, ARTHUR, Univ Illinois Col Med, 912 S Wood, Chicago, Ill. 60612. Primate breeding facility.
- FR-00388-1 (PME) BUETTNER-JANUSCH, JOHN, Dept Anatomy, Duke Univ, Durham, N.C. 27706. Genetic and ethological studies of primates.
- FR-00389-1 (AR) FLETCHER, WILLIAM S, Dept Surg, Univ Oregon Med Sch, 3181 SW Sam Jackson Park Rd, Portland, Ore. 97201. Breeding large dogs.
- FR-00390-1 (AR) WESCOTT, RICHARD B, Sch Vet Med, Univ Missouri, Columbia, Mo. 65201. Normal biologic profiles for miniature swine.
- FR-00393-1 (AR) JONAS, ALBERT M, Yale Univ, 310 Cedar St, New Haven, Conn. 06510. Resource for study of laboratory animal diseases.
- FR-00394-1 (AR) COLBY, EMERSON D, Animal Res Facilities, Dartmouth Med Sch, Hanover, N.H. 03755. Endogenous hormone induced estrus and pregnancy in cats.
- FR-00396-1 (SSS) PAKE, GEORGE E, Washington Univ, Lindell and Skinker, St Louis, Mo. 63130. A resource for biomedical computing.
- FR-00397-1 (PME) VAN PELT, LLOYD F, Harbor Gen Hosp, 1000 W Carson St, Torrance, Cal. 90509. Programmed artificial inseminations in Rhesus monkeys.
- FR-00398-1 (PME) CLEWE, THOMAS H, Delta Regional Primate Res Cr, Covington, La. 70433. Reproduction of the talapoin monkey.
- FR-00403-1 (AR) JARDINE, JOHN H, Univ Texas, 6723 Bertner Ave, Houston, Tex. 77025. Research animal facility institutional resource.
- FR-00404-1 (COM) AUSTIN, CHARLES J, Univ Colorado Med Cr, 4200 E Ninth Ave, Denver, Colo. 80220. Expansion of biomedical computation facilities.
- FR-00407-1 (AR) HOROWITZ, RICHARD E, Univ Southern California, 1200 N State St, Los Angeles, Cal. 90033. Germfree animal facility and resource.
- FR-00409-1 (AR) RUST, JOHN H, Univ Chicago, 947 E 58th St, Chicago, Ill. 60637. Research animal diagnostic laboratory.
- FR-00410-1 (AR) FITZGERALD, PAUL R, Univ Illinois Col Vet Med, Urbana, Ill. 61801. Endogenous development of laboratory rabbit coccidia.
- FR-00412-1 (AR) BUCKNER, RALPH G, Col Vet Med, Oklahoma State Univ, Stillwater, Okla. 74074. Canine hemophilia resource colony.
- FR-00414-1 (AR) McELROY, WILLIAM D, Johns Hopkins Univ, Charles, 34th Sts, Baltimore, Md. 21218. Support of research laboratory animal resources.
- FR-00419-1 (PME) SCHRIER, ALLAN M, Brown Univ, Walter S Hunter Lab Psychology, Providence, R.I. 02912. Laboratory Primate Newsletter.
- FR-00427-1 (AR) ZUCKER, LOIS M, Harriet G Bird Mem Lab, Stow, Mass. 01775. Rat models for the study of obesity and growth.
- FR-00428-1 (AR) SPINELLI, JOSEPH S, Univ California, San Francisco Med Cr, San Francisco, Cal. 94122. Improving laboratory animal facilities and services.
- FR-00430-1 (AR) LE MAY, JOHN C, Duke Univ Med Cr, Box 3180, Durham, N.C. 27706. Laboratory animal resource improvements.
- FR-00433-1 (AR) KITTRELL, WILLIAM A, City Hope Med Cr, 1500 E Duarte Rd, Duarte, Cal. 91010. Provision of research animals of special genotypes.
- FR-00451-4 (PME) VAGTBORG, HAROLD, Southwest Fdn Res, Educ, P O Box 2296, San Antonio, Tex. 78206. Biological profiles of selected primates.
- FR-00482-1 (AR) BAKER, HENRY J, Univ Alabama Med Cr, 1919 Seventh Ave S, Birmingham, Ala. 35233. Serological detection of latent bartonellosis.
- FR-00485-1 (AR) HOWES, JAMES R, Poultry Sci Dept, Texas AM Univ, College Station, Tex. 77843. The Quail Quarterly.
- FR-00500-7 (GRS) McCALLUM, CHARLES A, Univ Alabama Sch Dent, 1919 Seventh Ave S, Birmingham, Ala. 35233. General research support grant.
- FR-00501-7 (GRS) TOCCHINI, JOHN, Univ Pacific, 2155 Webster St, San Francisco, Cal. 94131. General research support grant.
- FR-00502-7 (GRS) SMITH, CHARLES T, Loma Linda Univ, Loma Linda, Cal. 92354. General research support grant.
- FR-00503-7 (GRS) INGLE, JOHN I, Univ Southern California, 925 W 34th St, Los Angeles, Cal. 90007. General research support grant.



PHS GRANT NO., REVIEW GROUP, INVESTIGATOR  
ADDRESS, PROJECT TITLE, AND RECENT PUBLICATIONS

FR-05304-7 (GRS) SOGNAES, REIDAR F, Univ California Sch Dent, 405 Hilgard Ave, Los Angeles, Cal. 90024. General research support grant.  
FR-05305-7 (GRS) PAVONE, BEN W, Univ California Med Cr, San Francisco, Cal. 94122. General research support grant.  
FR-05306-7 (GRS) HIMMELSBACH, CLIFTON K, Georgetown Univ, 3900 Reservoir Rd, NW, Washington, D.C. 20007. General research support grant.  
FR-05307-7 (GRS) HENRY, JOSEPH L, Howard Univ, 600 W St, NW, Washington, D.C. 20001. General research support grant.  
FR-05308-7 (GRS) MOULTON, GEORGE H, Emory Univ, 106 Forrest Ave, NE, Atlanta, Ga. 30303. General research support grant.  
FR-05309-7 (GRS) YALE, SEYMOUR H, Univ Illinois, 808 S Wood St, Chicago, Ill. 60612. General research support grant.  
FR-05310-7 (GRS) TOTO, PATRICK D, Loyola Univ, 1757 W Harrison, Chicago, Ill. 60612. General research support grant.  
FR-05311-7 (GRS) TEUSCHER, GEORGE W, Northwestern Univ Dent Sch, 311 E Chicago Ave, Chicago, Ill. General research support grant.  
FR-05312-7 (GRS) HINE, MAYNARD K, Indiana Univ, 1121 W Michigan St, Indianapolis, Ind. 46202. General research support grant.  
FR-05313-7 (GRS) HAYDEN, JESS, Jr, Univ Iowa Col Dent, Iowa City, Iowa, 52240. General research support grant.  
FR-05314-7 (GRS) MORRIS, ALVIN L, Univ Kentucky Med Cr, Dental Sci Bldg, Lexington, Ky. 40506. General research support grant.  
FR-05315-7 (GRS) MYERS, RAYMOND E, Univ Louisville, 129 E Broadway, Louisville, Ky. 40202. General research support grant.  
FR-05316-7 (GRS) HALPERIN, VICTOR, Loyola Univ, 6363 St Charles Ave, New Orleans, La. 70118. General research support grant.  
FR-05317-7 (GRS) SALLEY, JOHN J, Univ Maryland, 618 W Lombard St, Baltimore, Md. 21201. General research support grant.  
FR-05318-7 (GRS) OAKS, J HOWARD, Harvard Sch Dent Med, 188 Longwood Ave, Boston, Mass. 02115. General research support grant.  
FR-05319-7 (GRS) CALISTI, LOUIS J, Tufts Univ Sch Dental Med, 136 Harrison Ave, Boston, Mass. 02111. General research support grant.  
FR-05320-7 (GRS) DZIUBA, HENRY F, Univ Detroit, 2985 E Jefferson Ave, Detroit, Mich. 48207. General research support grant.  
FR-05321-7 (GRS) MANN, WILLIAM R, Univ Michigan, 1011 N University Ave, Ann Arbor, Mich. 48104. General research support grant.  
FR-05322-7 (GRS) SCHAFFER, ERWIN M, Univ Minnesota Sch Dent, Minneapolis, Minn. 55455. General research support grant.  
FR-05323-7 (GRS) ROBINSON, HAMILTON B G, Univ Missouri, 1108 E Tenth St, Kansas City, Mo. 64106. General research support grant.  
FR-05324-7 (GRS) HARRISON, JAMES D, St Louis Univ, 3556 Caroline St, St Louis, Mo. 63104. General research support grant.  
FR-05325-7 (GRS) BOLING, LEROY R, Washington Univ, 4559 Scott Ave, St Louis, Mo. 63110. General research support grant.  
FR-05326-7 (GRS) SHADY, RAYMOND W, Creighton Univ, 2600 California St, Omaha, Nebr. 68131. General research support grant.  
FR-05327-7 (GRS) IRELAND, R L, Univ Nebraska Dent Col, Lincoln, Nebr. 68508. General research support grant.  
FR-05328-7 (GRS) WILSON, W A, Fairleigh Dickinson Univ, 1000 River Rd, Teaneck, N.J. 07666. General research support grant.  
FR-05329-7 (GRS) TOBIN, DANIEL F, New Jersey Col Dent, 24 Baldwin Ave, Jersey City, N.J. 07304. General research support grant.  
FR-05330-7 (GRS) PHIPPS, GRANT T, Sch Dent, State Univ New York, Buffalo, N.Y. 14214. General research support grant.  
FR-05331-7 (GRS) SMITH, GILBERT P, Columbia Univ, 630 W 168th St, New York, N.Y. 10032. General research support grant.  
FR-05332-7 (GRS) BLECHMAN, HARRY, New York Univ, 421 First Ave, New York, N.Y. 10010. General research support grant.  
FR-05333-7 (GRS) DIXON, ANDREW D, Univ North Carolina, P O Box 750, Chapel Hill, N.C. 27514. General research support grant.  
FR-05334-7 (GRS) WILSON, JOHN R, Ohio State Univ, 325 W 12th Ave, Columbus, Ohio. 43210. General research support grant.  
FR-05335-7 (GRS) BOYLE, PAUL E, Case Western Reserve Univ, 2165 Adelbert Rd, Cleveland, Ohio. 44106. General research support grant.  
FR-05336-7 (GRS) SNYDER, MARSHALL L, Univ Oregon Dent Sch, 611 SW Campus Dr, Portland, Ore. 97201. General research support grant.  
FR-05337-7 (GRS) WILLIAMS, NED B, Univ Pennsylvania, 4001 Spruce St, Philadelphia, Pa. 19104. General research support grant.  
FR-05338-7 (GRS) FORREST, EDWARD J, Univ Pittsburgh Sch Dent, Pittsburgh, Pa. 15213. General research support grant.  
FR-05339-7 (GRS) ALEO, JOSEPH J, Temple Univ, 3223 North Broad St, Philadelphia, Pa. 19140. General research support grant.  
FR-05340-7 (GRS) HARRIS, NORMAN O, Univ Puerto Rico Sch Dent, San Juan, P.R. 00905. General research support grant.  
FR-05341-7 (GRS) MOBLEY, EUGENIA L, Meharry Med Col, 1005 18th Ave North, Nashville, Tenn. 37208. General research support grant.  
FR-05342-7 (GRS) PETERSON, SHAILER, Univ Tennessee, 62 S Dunlap St, Memphis, Tenn. 38103. General research support grant.  
FR-05343-7 (GRS) BISHOP, JACK G, Baylor Univ Col Dent, 800 Hall St, Dallas, Tex. 75226. General research support grant.  
FR-05344-7 (GRS) OLSON, JOHN V, Univ Texas Dental Br, P O Box 20068, Houston, Tex. 77025. General research support grant.  
FR-05345-7 (GRS) LYONS, HARRY, Medical Col Virginia Sch Dent, Richmond, Va. 23219. General research support grant.  
FR-05346-7 (GRS) HICKEY, MAURICE J, Univ Washington Sch Dent, Seattle, Wash. 98105. General research support grant.  
FR-05347-7 (GRS) RANDOLPH, KENNETH V, West Virginia Univ Med Cr, Morgantown, W Va. 26506. General research support grant.  
FR-05348-7 (GRS) ALEXANDER, L C, Marquette Univ, 604 N Sixteenth St, Milwaukee, Wis. 53233. General research support grant.  
FR-05349-7 (GRS) HILL, S RICHARDSON, Univ Alabama Med Col, 1919 Seventh Ave S, Birmingham, Ala. 35233. General research support grant.  
FR-05350-7 (GRS) SHOREY, WINSTON K, Univ Arkansas Med Cr, 4301 W Markham, Little Rock, Ark. 72201. General research support grant.  
FR-05351-7 (GRS) BELL, GRACE B, Univ California, California Col Med, Los Angeles, Cal. 90031. General research support grant.  
FR-05352-7 (GRS) HINSHAW, DAVID B, Loma Linda Univ Sch Med, Loma Linda, Cal. 92354. General research support grant.  
FR-05353-7 (GRS) GLASER, ROBERT J, Stanford Univ Sch Med, 300 Pasteur Dr, Palo Alto, Cal. 94304. General research support grant.

PHS GRANT NO., REVIEW GROUP, INVESTIGATOR  
ADDRESS, PROJECT TITLE, AND RECENT PUBLICATIONS

FR-05354-7 (GRS) MELLINKOFF, SHERMAN M, Univ California Cr Hlth Sci, Los Angeles, Cal. 90024. General research support grant.  
FR-05355-7 (GRS) CULLEN, STUART C, Univ California Med Cr, San Francisco, Cal. 94122. General research support grant.  
FR-05356-7 (GRS) EGEGER, ROGER O, Univ Southern California, 2025 Zonal Ave, Los Angeles, Cal. 90033. General research support grant.  
FR-05357-7 (GRS) TALMAGE, DAVID W, Univ Colorado Med Cr, 4200 E Ninth Ave, Denver, Colo. 80220. General research support grant.  
FR-05358-7 (GRS) REDLICH, F C, Yale Univ, 333 Cedar St, New Haven, Conn. 06510. General research support grant.  
FR-05359-7 (GRS) GRIFFIN, ANGUS M, George Washington Univ, 1331 H St, NW, Washington, D.C. 20005. General research support grant.  
FR-05360-7 (GRS) HIMMELSBACH, CLIFTON K, Georgetown Univ Sch Med, 3900 Reservoir Rd, NW, Washington, D.C. 20007. General research support grant.  
FR-05361-7 (GRS) HAWTHORNE, EDWARD W, Howard Univ Col Med, 520 W St, NW, Washington, D.C. 20001. General research support grant.  
FR-05362-7 (GRS) SUTER, EMANUEL, Univ Florida Col Med, Gainesville, Fla. 32601. General research support grant.  
FR-05363-7 (GRS) WARREN, W DEAN, Univ Miami Sch Med, Miami, Fla. 33152. General research support grant.  
FR-05364-7 (GRS) RICHARDSON, ARTHUR P, Emory Univ, 201 Woodruff Mem Bldg, Atlanta, Ga. 30322. General research support grant.  
FR-05365-7 (GRS) AHLQUIST, R P, Medical Col Georgia, Augusta, Ga. 30902. General research support grant.  
FR-05366-7 (GRS) LEVITT, LEROY P, Chicago Med Sch, 710 S Wolcott Ave, Chicago, Ill. 60612. General research support grant.  
FR-05367-7 (GRS) JACOBSON, LEON O, Univ Chicago Sch Med, 950 E 59th St, Chicago, Ill. 60637. General research support grant.  
FR-05368-7 (GRS) SHEEHAN, JOHN F, Stritch Sch Med, Loyola Univ, 706 S Wolcott Ave, Chicago, Ill. 60612. General research support grant.  
FR-05369-7 (GRS) GROVE, WILLIAM J, Univ Illinois, 1853 W Polk St, Chicago, Ill. 60612. General research support grant.  
FR-05370-7 (GRS) YOUNG, RICHARD H, Northwestern Univ Med Sch, 303 E Chicago Ave, Chicago, Ill. 60611. General research support grant.  
FR-05371-7 (GRS) MERRITT, DORIS H, Indiana Univ Med Cr, 1180 W Michigan St, Indianapolis, Ind. 46207. General research support grant.  
FR-05372-7 (GRS) HARDIN, ROBERT C, Univ Iowa Col Med, Iowa City, Iowa. 52240. General research support grant.  
FR-05373-7 (GRS) MILLS, RUSSELL C, Med Sch, Univ Kansas Med Cr, Kansas City, Kans. 66103. General research support grant.  
FR-05374-7 (GRS) JORDAN, WILLIAM S, Jr, Univ Kentucky Med Cr, Lexington, Ky. 40506. General research support grant.  
FR-05375-7 (GRS) SMITH, DONN L, Univ Louisville Sch Med, 101 W Chestnut St, Louisville, Ky. 40202. General research support grant.  
FR-05376-7 (GRS) THURBER, GEORGE A, Louisiana State Univ, 1542 Tulane Ave, New Orleans, La. 70112. General research support grant.  
FR-05377-7 (GRS) SPARKS, ROBERT D, Tulane Univ Sch Med, 1430 Tulane Ave, New Orleans, La. 70112. General research support grant.  
FR-05378-7 (GRS) TURNER, THOMAS B, Johns Hopkins Univ Sch Med, 725 N Wolfe St, Baltimore, Md. 21205. General research support grant.  
FR-05379-7 (GRS) STONE, WILLIAM S, Univ Maryland Sch Med, 522 W Lombard St, Baltimore, Md. 21201. General research support grant.  
FR-05380-7 (GRS) EBAUGH, FRANKLIN G, Boston Univ Sch Med, 80 E Concord St, Boston, Mass. 02118. General research support grant.  
FR-05381-7 (GRS) EBERT, ROBERT H, Harvard Med Sch, 25 Shattuck St, Boston, Mass. 02115. General research support grant.  
FR-05382-7 (GRS) MALONEY, WILLIAM F, Tufts Univ Sch Med, 136 Harrison Ave, Boston, Mass. 02111. General research support grant.  
FR-05383-7 (GRS) HUBBARD, W N, Jr, Univ Michigan, 1335 Catherine St, Ann Arbor, Mich. 48104. General research support grant.  
FR-05384-7 (GRS) GARDNER, ERNEST, Wayne State Univ Sch Med, 1400 Chrysler Freeway, Detroit, Mich. 48207. General research support grant.  
FR-05385-7 (GRS) HOWARD, ROBERT B, Univ Minnesota, 1360 Mayo Mem, Minneapolis, Minn. 55455. General research support grant.  
FR-05386-7 (GRS) GRONVALL, JOHN A, Univ Mississippi Med Cr, 2500 N State St, Jackson, Miss. 39216. General research support grant.  
FR-05387-7 (GRS) WILSON, VERNON E, Univ Missouri, 406 Turner Ave, Lewis Hall, Columbia, Mo. 65201. General research support grant.  
FR-05388-7 (GRS) FELIX, R H, St Louis Univ, 1402 S Grand Blvd, St Louis, Mo. 63104. General research support grant.  
FR-05389-7 (GRS) KING, M KENTON, Washington Univ Sch Med, 660 S Euclid Ave, St Louis, Mo. 63110. General research support grant.  
FR-05390-7 (GRS) EGAN, RICHARD L, Creighton Univ Sch Med, 2500 California St, Omaha, Nebr. 68131. General research support grant.  
FR-05391-7 (GRS) WITTON, CECIL L, Univ Nebraska Col Med, 42nd, Dewey Ave, Omaha, Nebr. 68105. General research support grant.  
FR-05392-7 (GRS) CHAPMAN, CARLETON B, Dartmouth Med Sch, Hanover, N.H. 03755. General research support grant.  
FR-05393-7 (GRS) RAWSON, RULON W, New Jersey Col Med, 24 Baldwin Ave, Jersey City, N.J. 07304. General research support grant.  
FR-05394-7 (GRS) WIGGERS, HAROLD C, Albany Med Col, Albany, N.Y. 12208. General research support grant.  
FR-05395-7 (GRS) MERRITT, H HOUSTON, Columbia Univ Col Phys, Surg, 630 W 168th St, New York, N.Y. 10032. General research support grant.  
FR-05396-7 (GRS) DEITRICK, JOHN E, Cornell Univ Med Col, 1300 York Ave, New York, N.Y. 10021. General research support grant.  
FR-05397-7 (GRS) GORDON, HARRY H, Albert Einstein Col Med, 1300 Morris Park Ave, Bronx, N.Y. 10461. General research support grant.  
FR-05398-7 (GRS) EAGLE, J FREDERICK, New York Med Col, Fifth Ave, 106th St, New York, N.Y. 10029. General research support grant.  
FR-05399-7 (GRS) THOMAS, LEWIS, New York Univ Med Cr, 550 First Ave, New York, N.Y. 10016. General research support grant.  
FR-05400-7 (GRS) SURGENOR, DOUGLAS M, State Univ New York, Buffalo, 156 Capen Hall, Buffalo, N.Y. 14214. General research support grant.  
FR-05401-7 (GRS) HILL, JOSEPH K, State Univ New York, Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. General research support grant.  
FR-05402-7 (GRS) WESTERFELD, WILFRED W, State Univ New York, Upstate Med Cr, 766 Irving Ave, Syracuse, N.Y. 13210. General research support grant.



## GRANT NUMBER AND BIBLIOGRAPHY LIST

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FR-05404-7 (GRS) MEADS, MANSON, Bowman Gray Sch Med, Winston-Salem, N.C. 27103. General research support grant.  
FR-05405-7 (GRS) ANLYAN, WILLIAM G, Duke Univ Med Cr, Box 3701, Durham, N.C. 27706. General research support grant.  
FR-05406-7 (GRS) TAYLOR, ISAAC M, Univ North Carolina, Sch Med, Chapel Hill, N.C. 27515. General research support grant.  
FR-05407-7 (GRS) HARWOOD, T H, Univ North Dakota, Sch Med, Grand Forks, N.Dak. 58201. General research support grant.  
FR-05408-7 (GRS) GRULEE, CLIFFORD G, JR, Univ Cincinnati, Col Medicine, Cincinnati, Ohio, 45219. General research support grant.  
FR-05409-7 (GRS) MEILING, RICHARD L, Ohio State Univ Col Med, 410 West 10th Ave, Columbus, Ohio. 43210. General research support grant.  
FR-05410-7 (GRS) ROBBINS, FREDERICK C, Case Western Reserve Univ, 2107 Adelbert Rd, Cleveland, Ohio. 44106. General research support grant.  
FR-05411-7 (GRS) WHITE, JOSEPH M, Univ Oklahoma Med Cr, 800 NE 13th St, Oklahoma City, Okla. 73104. General research support grant.  
FR-05412-7 (GRS) BAIRD, D W, Univ Oregon Med Sch, 3181 SW Sam Jackson Park Rd, Portland, Ore. 97201. General research support grant.  
FR-05413-7 (GRS) DI PALMA, JOSEPH R, Hahnemann Med Col, Hosp, 235 N 15th St, Philadelphia, Pa. 19102. General research support grant.  
FR-05414-7 (GRS) KELLOW, WILLIAM F, Jefferson Med Col, 1025 Walnut St, Philadelphia, Pa. 19107. General research support grant.  
FR-05415-7 (GRS) GURIN, SAMUEL, Univ Pennsylvania, 36th, Hamilton Walk, Philadelphia, Pa. 19104. General research support grant.  
FR-05416-7 (GRS) CHEEVER, F S, Univ Pittsburgh, 3550 Terrace St, Pittsburgh, Pa. 15213. General research support grant.  
FR-05417-7 (GRS) BARBA, WILLIAM P, Temple Univ Sch Med, 3400 N Broad St, Philadelphia, Pa. 19140. General research support grant.  
FR-05418-7 (GRS) LEYMASTER, GLEN R, Womans Med Col Pennsylvania, 3300 Henry Ave, Philadelphia, Pa. 19129. General research support grant.  
FR-05419-7 (GRS) SIFONTES, JOSE E, Univ Puerto Rico, Sch Med, San Juan, P.R. 00905. General research support grant.  
FR-05420-7 (GRS) WALTON, R P, Medical Col South Carolina, 80 Barre St, Charleston, S.C. 29401. General research support grant.  
FR-05421-7 (GRS) KNABE, GEORGE W, Jr, Univ South Dakota Sch Med, Vermillion, S.D. 57069. General research support grant.  
FR-05422-7 (GRS) JOHNSON, CHARLES W, Meharry Med Col, 1005 Eighteenth Ave, N, Nashville, Tenn. 37208. General research support grant.  
FR-05423-7 (GRS) CALLISON, M K, Univ Tennessee Col Med, 62 S Dunlap St, Memphis, Tenn. 38103. General research support grant.  
FR-05424-7 (GRS) BATSON, RANDOLPH, Vanderbilt Univ Sch Med, Nashville, Tenn. 37203. General research support grant.  
FR-05425-7 (GRS) MERRILL, JOSEPH M, Baylor Univ Col Med, Texas Med Cr, 1200 Moursund Ave, Houston, Tex. 77025. General research support grant.  
FR-05426-7 (GRS) SPRAGUE, CHARLES C, Univ Texas Southwestern Med Sch, Dallas, Tex. 75235. General research support grant.  
FR-05427-7 (GRS) BLOCKER, T G, Jr, Univ Texas Med Br, Galveston, Tex. 77550. General research support grant.  
FR-05428-7 (GRS) CASTLETON, KENNETH B, Univ Utah Col Med, 50 North Medical Drive, Salt Lake City, Utah. 84112. General research support grant.  
FR-05429-7 (GRS) ANDREWS, EDWARD C, JR, Univ Vermont, Col Medicine, Burlington, Vt. 05401. General research support grant.  
FR-05430-7 (GRS) NELSON, KINLOCH, Medical Col Virginia, 1200 E Broad St, Richmond, Va. 23219. General research support grant.  
FR-05431-7 (GRS) CRISPELL, KENNETH R, Univ Virginia Sch Med, Charlottesville, Va. 22901. General research support grant.  
FR-05432-7 (GRS) HOGNESS, JOHN R, Univ Washington Sch Med, Seattle, Wash. 98105. General research support grant.  
FR-05433-7 (GRS) SLEETH, CLARK K, West Virginia Univ Med Cr, Sch Med, Morgantown, W Va. 26506. General research support grant.  
FR-05434-7 (GRS) KERRIGAN, GERALD A, Marquette Univ Sch Med, 561 N 15th St, Milwaukee, Wis. 53233. General research support grant.  
FR-05435-7 (GRS) EICHMAN, PETER L, Univ Wisconsin Med Sch, 333 N Randall Ave, Madison, Wis. 53706. General research support grant.  
FR-05436-7 (GRS) MELCHIOR, JACKLYN B, Chicago Col Osteopathy, 1122 E 53rd St, Chicago, Ill. 60615. General research support grant.  
FR-05437-7 (GRS) VIGORITO, THOMAS, Col Osteopathic Med, Surgery, 720 6th Ave, Des Moines, Iowa. 50309. General research support grant.  
FR-05438-7 (GRS) COLE, W V, Kansas City Col Osteopathy, Surgery, 2105 Independence Ave, Kansas City, Mo. 64124. General research support grant.  
FR-05439-7 (GRS) DENSLOW, J S, Kirksville Col Osteopathy, Surg, Kirksville, Mo. 63501. General research support grant.  
FR-05440-7 (GRS) MERCER, SHERWOOD R, Philadelphia Col Osteopathic Med, 4150 City Ave, Philadelphia, Pa. 19131. General research support.  
FR-05441-7 (GRS) REEVES, WILLIAM C, Univ California, Sch Pub Hlth, 19 Earl Warren Hall, Berkeley, Cal. 94720. General research support grant.  
FR-05442-7 (GRS) GOERKE, L S, Univ California, Sch Public Hlth, 405 Hilgard, Los Angeles, Cal. 90024. General research support grant.  
FR-05443-7 (GRS) COHART, EDWARD M, Yale Univ Sch Public Hlth, 60 College St, New Haven, Conn. 06510. General research support grant.  
FR-05444-7 (GRS) GOLDSMITH, GRACE A, Sch Public Hlth, Trop Med, 1430 Tulane Ave, New Orleans, La. 70112. General research support grant.  
FR-05445-7 (GRS) HUME, JOHN C, Johns Hopkins Univ Sch Hygiene, Public Hlth, 615 North Wolfe St, Baltimore, Md. 21205. General research support grant.  
FR-05446-7 (GRS) SNYDER, JOHN C, Harvard Sch Public Hlth, 55 Shattuck St, Boston, Mass. 02115. General research support grant.  
FR-05447-7 (GRS) WEGMAN, MYRON E, Univ Michigan, 3524 Sch Public Hlth, Ann Arbor, Mich. 48104. General research support grant.  
FR-05448-7 (GRS) ANDERSON, GAYLORD W, Univ Minnesota, 1325 Mayo, Minneapolis, Minn. 55455. General research support grant.  
FR-05449-7 (GRS) TRUSSELL, RAY E, Columbia Univ Sch Public Hlth, 600 W 168th St, New York, N.Y. 10032. General research support grant.  
FR-05450-7 (GRS) MAYES, W FRED, Univ North Carolina, Box 229, Chapel Hill, N.C. 27514. General research support grant.  
FR-05451-7 (GRS) CIOCCO, ANTONIO, Univ Pittsburgh Grad Sch Public Hlth, Pittsburgh, Pa. 15213. General research support grant.

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FR-05453-6 (GRS) GOYAN, JERE E, Univ California Med Cr, San Francisco, Cal. 94122. General research support grant.  
FR-05454-6 (GRS) MURRAY, DANIEL H, State Univ New York, 118 Health Sci Bldg, Buffalo, N.Y. 14214. General research support grant.  
FR-05455-6 (GRS) BIANCULLI, JOSEPH A, Univ Pittsburgh, 3501 Terrace St, Pittsburgh, Pa. 15213. General research support grant.  
FR-05456-6 (GRS) KUPCHAN, S MORRIS, Sch Pharm, Univ Wisconsin, Madison, Wis. 53706. General research support grant.  
FR-05457-6 (GRS) PRITCHARD, W R, Sch Vet Med, Univ California, Davis, Cal. 95616. General research support grant.  
FR-05458-6 (GRS) BOOTH, N H, Col Vet Med, Biomedical Sci, Colorado State Univ, Fort Collins, Colo. 80521. General research support grant.  
FR-05459-5 (GRS) MORSE, ERSKINE V, Sch Vet Sci, Med, Purdue Univ, Lafayette, Ind. 47907. General research support grant.  
FR-05460-6 (GRS) BRANDLY, C A, Col Vet Med, Univ Illinois, Urbana, Ill. 61801. General research support grant.  
FR-05461-6 (GRS) THORP, W T S, Univ Minnesota, 246 Vet Sci Bldg, St Paul, Minn. 55101. General research support grant.  
FR-05462-6 (GRS) POPPENSIEK, GEORGE C, New York State Vet Col, Cornell Univ, Ithaca, N.Y. 14850. General research support grant.  
FR-05463-6 (GRS) COLE, CLARENCE R, Ohio State Univ, 1925 Coffey Rd, Columbus, Ohio. 43210. General research support grant.  
FR-05464-6 (GRS) ALLAM, MARK W, Univ Pennsylvania, 3800 Spruce St, Philadelphia, Pa. 19104. General research support grant.  
FR-05465-6 (GRS) HENDERSON, JAMES A, Washington State Univ Col Vet Med, Pullman, Wash. 99163. General research support grant.  
FR-05466-2 (GRS) EVANS, WILLIAM D, Los Angeles County Gen Hosp, 1200 N State St, Los Angeles, Cal. 90033. General research support grant.  
FR-05468-6 (GRS) RUBENSTEIN, PAUL, Cedars-Sinai Med Cr, 8720 Beverly Blvd, Los Angeles, Cal. 90048. General research support grant.  
FR-05469-6 (GRS) WARD, ROBERT, Childrens Hosp, 4650 Sunset Blvd, Los Angeles, Cal. 90027. General research support grant.  
FR-05470-4 (GRS) WICK, ROLLAND E, Children's Hosp, 3700 California St, San Francisco, Cal. 94119. General research support grant.  
FR-05471-6 (GRS) BRUNSVOLD, R I, City Hope Med Cr, 1500 E Duarte Rd, Duarte, Cal. 91010. General research support grant.  
FR-05472-6 (GRS) BERKE, MARK, Mount Zion Hosp, Med Cr, 1600 Divisadero St, San Francisco, Cal. 94115. General research support grant.  
FR-05474-6 (GRS) RICKENBERG, HOWARD V, National Jewish Hosp, 3800 E Colfax Ave, Denver, Colo. 80206. General research support grant.  
FR-05475-6 (GRS) LAWSON, ROBERT B, Children's Mem Hosp, 2300 Children's Plaza, Chicago, Ill. 60614. General research support grant.  
FR-05476-6 (GRS) SILVERMAN, WILLIAM J, Michael Reese Hosp, Med Cr, 29th St, Ellis Ave, Chicago, Ill. 60616. General research support grant.  
FR-05477-6 (GRS) LEPPER, MARK H, Presbyterian-St Lukes Hosp, 1753 West Congress Parkway, Chicago, Ill. 60612. General research support grant.  
FR-05478-6 (GRS) KURLANDER, ARNOLD B, Sinai Hosp, Belvedere at Greenspring, Baltimore, Md. 21215. General research support.  
FR-05479-6 (GRS) RABKIN, MITCHELL T, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. General research support grant.  
FR-05481-6 (GRS) FREYMANN, JOHN G, Boston Hosp Women, 221 Longwood Ave, Boston, Mass. 02115. General research support grant.  
FR-05482-6 (GRS) CRONKHITE, LEONARD W, Jr, Children's Hosp Med Cr, 300 Longwood Ave, Boston, Mass. 02115. General research support grant.  
FR-05483-6 (GRS) HEIN, JOHN W, Forsyth Dental Infirmary, Children, 140 Fenway, Boston, Mass. 02115. General research support grant.  
FR-05484-6 (GRS) deMARNEFFE, FRANCIS, McLean Hosp, 115 Mill St, Belmont, Mass. 02178. General research support grant.  
FR-05485-6 (GRS) WOOD, CHARLES T, Massachusetts Eye, Ear Infirmary, 243 Charles St, Boston, Mass. 02114. General research support grant.  
FR-05486-6 (GRS) ISSELBACHER, KURT J, Massachusetts Gen Hosp, Fruit St, Boston, Mass. 02114. General research support grant.  
FR-05487-6 (GRS) BAKST, HENRY J, University Hosp, Inc, 750 Harrison Ave, Boston, Mass. 02118. General research support grant.  
FR-05489-6 (GRS) DAY, ROBERT T, Peter Bent Brigham Hosp, 721 Huntington Ave, Boston, Mass. 02115. General research support grant.  
FR-05490-6 (GRS) PROCTOR, LORNE D, Henry Ford Hosp, 2799 W Grand Blvd, Detroit, Mich. 48202. General research support grant.  
FR-05491-6 (GRS) GEE, DAVID A, Jewish Hosp, 216 S Kingshighway, St Louis, Mo. 63110. General research support grant.  
FR-05492-6 (GRS) ANTROPOL, WILLIAM, Beth Israel Hosp, 10 Nathan D Perlman Pl, New York, N.Y. 10003. General research support grant.  
FR-05493-6 (GRS) CORTNER, JEAN A, Children's Hosp, 219 Bryant St, Buffalo, N.Y. 14222. General research support grant.  
FR-05495-6 (GRS) BAUER, GORAN C H, Hosp Special Surgery, 535 E 70th St, New York, N.Y. 10021. General research support grant.  
FR-05496-6 (GRS) ROGATZ, PETER, Long Island Jewish Hosp, 270-05 76th Ave, New Hyde Park, N.Y. 11043. General research support grant.  
FR-05497-6 (GRS) COHEN, IRVIN J, Maimonides Med Cr, 4802 10th Ave, Brooklyn, N.Y. 11219. General research support grant.  
FR-05498-6 (GRS) ASHLEY, CHARLES A, Mary Imogene Bassett Hosp, Cooperstown, N.Y. 13326. General research support grant.  
FR-05499-6 (GRS) CHERKASKY, MARTIN, Montefiore Hosp, Med Cr, 111 E 210th St, Bronx, N.Y. 10467. General research support grant.  
FR-05501-6 (GRS) DAVIDSON, CHARLES W, St Luke's Hosp Cr, 421 W 114th St, New York, N.Y. 10025. General research support grant.  
FR-05502-4 (GRS) ANTHONY, SISTER M, St Vincent's Hosp, Med Cr, 153 W 11th St, New York, N.Y. 10011. General research support grant.  
FR-05503-6 (GRS) GOLDNER, MARTIN G, Jewish Hosp, Med Cr, 555 Prospect Pl, Brooklyn, N.Y. 11238. General research support grant.  
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FR-05505-6 (GRS) AJL, SAMUEL J, Albert Einstein Med Cr, York, Tabor Rds, Philadelphia, Pa. 19141. General research support grant.  
FR-05506-6 (GRS) BONGIOVANNI, A M, Children's Hosp, 1740 Bainbridge St, Philadelphia, Pa. 19146. General research support grant.  
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FR-05510-5 (GRS) SERY, THEODORE W, Wills Eye Hosp, 1601 Spring Garden St, Philadelphia, Pa. 19130. General research support grant.

FR-05511-6 (GRS) CLARK, R LEE, Univ Texas M D Anderson Hosp, 6723 Bertner Ave, Houston, Tex. 77025. General research support grant.

FR-05513-6 (GRS) KRUPP, MARCUS A, Palo Alto Med Res Fdn, 860 Bryant St, Palo Alto, Cal. 94301. General research support grant.

FR-05514-6 (GRS) KEENEY, EDMUND L, Scripps Clinic, Res Fdn, 476 Prospect St, La Jolla, Cal. 92037. General research support grant.

FR-05515-6 (GRS) PARROTT, ROBERT H, Res Fdn Children's Hosp, 2125 13th St, NW, Washington, D.C. 20009. General research support grant.

FR-05517-6 (GRS) MURPHY, GARDNER, Menninger Fdn, Box 829, Topeka, Kans. 66601. General research support grant.

FR-05518-6 (GRS) McFARLAND, WILLIAM H, Alton Ochsner Med Fdn, 1514 Jefferson Highway, New Orleans, La. 70121. General research support grant.

FR-05519-6 (GRS) VAGTBORG, HAROLD, Southwest Fdn Res, Education, P O Box 2296, San Antonio, Tex. 78206. General research support grant.

FR-05520-6 (GRS) HUTCHINSON, WILLIAM B, Pacific Northwest Res Fdn, 1102 Columbia St, Seattle, Wash. 98104. General research support grant.

FR-05521-6 (GRS) KEENE, CLIFFORD H, Kaiser Fdn Hosps, 300 Lakeside Dr, Oakland, Cal. 94604. General research support grant.

FR-05522-6 (GRS) SKINNER, W A, Stanford Res Inst, 333 Ravenswood Ave, Menlo Park, Cal. 94025. General research support grant.

FR-05523-4 (GRS) FALLIERS, CONSTANTINE J, Childrens Asthma Res Inst, Hosp, 3401 W 19th Ave, Denver, Colo. 80204. General research support grant.

FR-05524-6 (GRS) HOFFMAN, SAMUEL J, Hektoen Inst Med Res, 627-637 S Wood St, Chicago, Ill. 60612. General research support grant.

FR-05525-6 (GRS) HOMBURGER, FREDDY, Bio-Research Inst, Inc, 9 Commercial Ave, Cambridge, Mass. 02141. General research support grant.

FR-05526-6 (GRS) FARBER, SIDNEY, Childrens Cancer Res Fdn, Inc, 35 Binney St, Boston, Mass. 02115. General research support grant.

FR-05527-6 (GRS) BALAZS, ENDRE A, Retina Fdn, 20 Stanford St, Boston, Mass. 02114. General research support grant.

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FR-05535-6 (GRS) PRATT, EDWARD L, Children's Hosp, 240 Bethesda Ave, Cincinnati, Ohio. 45229. General research support grant.

FR-05537-6 (GRS) SONTAG, LESTER W, Fels Res Inst, Yellow Springs, Ohio. 45387. General research support grant.

FR-05538-6 (GRS) ELIEL, LEONARD P, Oklahoma Med Res Fdn, 825 NE 13th St, Oklahoma City, Okla. 73104. General research support grant.

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FR-05541-3 (GRS) CHERNOFF, AMOZ I, Univ Tennessee Mem Res Cr, Hosp, Knoxville, Tenn. 37920. General research support.

FR-05542-6 (GRS) NICKEL, ELDON D, Attending Staff Assn, Rancho Los Amigos Hosp, Inc, Downey, Cal. 90242. General research support grant.

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FR-05546-6 (GRS) MEACHAM, HARRY D, Friends Psychiatric Res, 52 Wade Ave, Baltimore, Md. 21228. General research support grant.

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FR-05548-6 (GRS) BIBBY, BASIL G, Eastman Dental Cr, P O Box 879, Rochester, N.Y. 14603. General research support grant.

FR-05549-6 (GRS) DYAR, ROBERT, California State Dept Public Hlth, 2151 Berkeley Way, Berkeley, Cal. 94704. General research support grant.

FR-05550-6 (GRS) SIMON, ALEXANDER, Langley Porter Neuropsychiatric Inst, 401 Parnassus Ave, San Francisco, Cal. 94122. General research support grant.

FR-05551-6 (GRS) MAZUR, HAROLD, Attending Staff Assn, Harbor Gen Hosp, Torrance, Cal. 90509. General research support grant.

FR-05553-6 (GRS) SOWDER, WILSON T, Florida State Board Hlth, P O Box 210, Jacksonville, Fla. 32201. General research support grant.

FR-05555-6 (GRS) EWALT, JACK R, Massachusetts Mental Hlth Res Corp, 74 Fenwood Rd, Boston, Mass. 02115. General research support grant.

FR-05556-6 (GRS) HUBBARD, FREDERIC G, Baltimore City Hosps, 4940 Eastern Ave, Baltimore, Md. 21224. General research support grant.

FR-05558-6 (GRS) OSMOND, HUMPHRY F, Bureau Res Neurology, Psychiatry, Box 1000, Princeton, N.J. 08540. General research support grant.

FR-05563-6 (GRS) HINKO, EDWARD N, Cleveland Psychiatric Inst, 1708 Aiken Ave, Cleveland, Ohio. 44109. General research support grant.

FR-05565-4 (GRS) KITCHELL, RALPH L, Iowa State Univ Col Vet Med, Ames, Iowa. 50010. General research support grant.

FR-05566-5 (GRS) HUNDLEY, JAMES M, Inst Medical Sci, Clay, Webster Sts, San Francisco, Cal. 94115. General research support grant.

FR-05567-4 (GRS) WOLFE, J WILEY, Oklahoma State Univ Col Vet Med, Stillwater, Okla. 74074. General research support grant.

FR-05569-3 (GRS) LEZER, LEON R, Dept Health, Hospitals, 818 Harrison Ave, Boston, Mass. 02118. General research support grant.

FR-05570-4 (GRS) HUTCHINSON, DONALD L, Magee-Womens Hosp, Forbes, Halket Sts, Pittsburgh, Pa. 15213. General research support grant.

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FR-05577-4 (GRS) TOMPSETT, RALPH, Baylor Univ Med Cr, 3500 Gaston Ave, Dallas, Tex. 75246. General research support grant.

FR-05578-4 (GRS) GLUECK, BERNARD C, Jr, Inst Living, 400 Washington St, Hartford, Conn. 06102. General research support grant.

FR-05579-4 (GRS) MILHORAT, ADE T, Inst Muscle Disease, Inc, 515 E 71st St, New York, N.Y. 10021. General research support grant.

FR-05582-1 (GRS) CORIELL, LEWIS L, Inst Med Res, Copewood St, Camden, N.J. 08103. General research support grant.

FR-05583-4 (GRS) FITZ, REGINALD H, Univ New Mexico Sch Med, Albuquerque, N Mex. 87106. General research support grant.

FR-05584-4 (GRS) PINKEL, DONALD, St Jude Children's Res Hosp, P O Box 318, Memphis, Tenn. 38101. General research support grant.

FR-05585-4 (GRS) HOLMES, WILLIAM L, Div Res, Lankenau Hosp, Lancaster, City Line Aves, Philadelphia, Pa. 19151. General research support grant.

FR-05586-1 (GRS) TYLER, VARRIO E, Purdue Univ, Sch Pharmacy, Pharmacol Sci, Lafayette, Ind. 47907. General research support grant.

FR-05588-2 (GRS) SPENCER, MERRILL P, Virginia Mason Res Cr, 1202 Terry Ave, Seattle, Wash. 98101. General research support grant.

FR-05589-4 (GRS) HOLLANDER, VINCENT P, Hosp Joint Diseases, Med Cr, 1919 Madison Ave, New York, N.Y. 10035. General research support grant.

FR-05590-4 (GRS) CATHCART, H ROBERT, Pennsylvania Hosp, Eighth, Spruce Sts, Philadelphia, Pa. 19107. General research support grant.

FR-05591-4 (GRS) WARREN, SHIELDS, New England Deaconess Hosp, 185 Pilgrim Rd, Boston, Mass. 02215. General research support grant.

FR-05594-1 (GRS) HARTMAN, CHARLES W, Univ Mississippi, Sch Pharmacy, University, Miss. 38677. General research support grant.

FR-05595-4 (GRS) SALK, JONAS E, Salk Inst Biological Studies, P O Box 1809, San Diego, Cal. 92112. General research support grant.

FR-05596-4 (GRS) COOPER, FRANKLIN S, Haskins Labs, Inc, 305 E 43rd St, New York, N.Y. 10017. General research support grant.

FR-05597-2 (GRS) FISCHER, EDWARD E, Bronx-Lebanon Hosp Cr, 1276 Fulton Ave, Bronx, N.Y. 10456. General research support grant.

FR-05598-3 (GRS) SPIKER, ELLWYN D, New England Med Cr Hosps, 171 Harrison Ave, Boston, Mass. 02111. General research support grant.

FR-05599-2 (GRS) CUTTING, WINDSOR C, Univ Hawaii, 3675 Kilauea Ave, Honolulu, Hawaii. 96816. General research support grant.

FR-05601-1 (GRS) KLECKNER, A L, Univ Georgia, Sch Veterinary Med, Athens, Ga. 30601. General research support grant.

FR-05602-2 (GRS) KINGREY, B W, Univ Missouri, 104 Conaway Hall, Columbia, Mo. 65201. General research support grant.

FR-05606-2 (GRS) SMISSMAN, EDWARD E, Univ Kansas, 523 Malott Hall, Lawrence, Kans. 66044. General research support grant.

FR-05607-2 (GRS) PARKS, LLOYD M, Ohio State Univ, 500 W 12th Ave, Columbus, Ohio. 43210. General research support grant.

FR-05608-2 (GRS) BARDAWIL, WADI A, St Margarets Hosp, 90 Cushing Ave, Boston, Mass. 02125. General research support grant.

FR-05609-2 (GRS) MCKEAN, CHARLES M, Sonoma State Hosp, Eldridge, Cal. 95431. General research support grant.

FR-05610-2 (GRS) GARDNER, FRANK, Presbyterian-Univ Pennsylvania Med Cr, 51 N 39th St, Philadelphia, Pa. 19104. General research support grant.

FR-05611-1 (GRS) WALDMAN, ARTHUR, Home Jewish Aged, 5301 Old York Rd, Philadelphia, Pa. 19141. General research support grant.

FR-05615-1 (GRS) BAXTER, BRENT, American Inst Res Behavioral Sci, 135 North Bellefield Ave, Pittsburgh, Pa. 15213. General research support grant.

FR-05618-2 (GRS) SPRATT, JOHN S, Jr, Cancer Research Cr, Business Loop 70, Garth Ave, Columbia, Mo. 65201. General research support grant.

FR-05620-2 (GRS) McGEE, RICHARD A, Inst Study Crime, Delinquency, Seventh, Jay Sts, Sacramento, Cal. 95814. General research support grant.

FR-05621-2 (GRS) STEERE, WILLIAM C, New York Botanical Garden, Bronx, N.Y. 10458. General research support grant.

FR-05623-2 (GRS) ARMISTEAD, WILLIS W, Michigan State Univ Col Vet Med, East Lansing, Mich. 48823. General research support grant.

FR-05624-2 (GRS) VAUGHAN, VICTOR C, III, St Christopher's Hosp for Children, 2600 N Lawrence St, Philadelphia, Pa. 19133. General research support grant.

FR-05626-2 (GRS) JANEWAY, CHARLES A, Blood Res Inst, Inc, 300 Longwood Ave, Boston, Mass. 02115. General research support grant.

FR-05629-2 (GRS) BERGER, SHELDON, Evanston Hosp, 2650 Ridge Ave, Evanston, Ill. 60201. General research support grant.

FR-05631-2 (GRS) WHALEN, WILLIAM J, St Vincent Charity Hosp, 2351 E 22nd St, Cleveland, Ohio. 44115. General research support grant.

FR-05632-2 (GRS) EYMAN, RICHARD K, Pacific State Hosp, P O Box 100, Pomona, Cal. 91766. General research support grant.

FR-05633-2 (GRS) WEXLER, BERNARD C, Jewish Hosp, 421 Ridgeway Ave, Cincinnati, Ohio. 45229. General research support grant.

FR-05635-2 (GRS) ORR, JACK E, Univ Washington Col Pharm, Seattle, Wash. 98105. General research support grant.

FR-05636-2 (GRS) GOLDIAMD, ISRAEL, Inst Behavioral Res, Inc, 2426 Linden Lane, Silver Spring, Md. 20910. General research support grant.

FR-05641-2 (GRS) FOA, PIERO P, Sinal Hosp, 6767 W Outer Dr, Detroit, Mich. 48235. General research support grant.

FR-05642-2 (GRS) CROSS, FREDERICK S, St Luke's Hosp, 11311 Shaker Blvd, Cleveland, Ohio. 44104. General research support grant.

FR-05644-2 (GRS) HAMOLSKY, MILTON W, Rhode Island Hosp, 593 Eddy St, Providence, R.I. 02903. General research support grant.

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FR-05646-2 (GRS) CLOWES, R C, Southwest Ct Advanced Studies, P O Box 30365, Dallas, Tex. 75230. General research support grant.

FR-05648-2 (GRS) GRACE, JAMES T, Jr, Roswell Park Mem Inst, 666 Elm St, Buffalo, N.Y. 14203. General research support grant.

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FR-05658-1 (GRS) LEVY, MATTHEW N, Mt Sinai Hosp Cleveland, 1800 East 105th St, Cleveland, Ohio. 44106. General research support grant.

FR-05662-1 (GRS) KUSHNER, DANIEL S, Mt Sinai Hosp, Greater Miami, Inc, 4300 Alton Rd, Miami Beach, Fla. 33140. General research support grant.

FR-05663-1 (GRS) CHRISTY, NICHOLAS P, Roosevelt Hosp, 428 West 59th St, New York, N.Y. 10019. General research support grant.

FR-05664-1 (GRS) MARSHALL, JEAN M, Brown Univ Med Sch, Box G, Providence, R.I. 02912. General research support grant.

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FR-05666-1 (GRS) JENKIN, NOEL, Inst Juvenile Res, 232 East Ohio St, Chicago, Ill. 60611. General research support grant.

FR-05667-1 (GRS) TENNANT, ROBERT, Hartford Hosp, 80 Seymour St, Hartford, Conn. 06115. General research support grant.

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FR-06001-3 (NSS) CRISPELL, KENNETH R, Sch Med, Univ Virginia, Charlottesville, Va. 22903. Basic science support.

FR-06002-3 (NSS) MORISON, ROBERT S, Div Biological Sci, Room 201, Roberts Hall, Cornell Univ, Ithaca, N.Y. 14850. Basic science support.

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FR-06138-1 (NSS) STOWELL, ROBERT E, Dept Pathology, Sch Med, Univ California, Davis, Cal. 95616. Comparative medicine.

FR-07001-2 (BIOS) RAE, K M, Univ Alaska, College, Alaska. 99701. Biomedical sciences support.

FR-07002-3 (BIOS) PATRICK, DAVID L, Univ Arizona, 512 Admin Bldg, Tucson, Ariz. 85721. Biomedical sciences support.

FR-07003-3 (BIOS) BACHER, ROBERT F, California Inst Technology, 1201 E California, Pasadena, Cal. 91109. Biomedical sciences support.

FR-07004-3 (BIOS) O'BYRNE, ERNEST B, San Diego State Col, 5402 College Ave, San Diego, Cal. 92115. Biomedical sciences support.

FR-07005-3 (BIOS) MOULTON, ROBERT H, Jr, Stanford Univ, Stanford, Cal. 94305. Biomedical sciences support.

FR-07006-3 (BIOS) SAMMET, LOY L, Univ California, Berkeley, Cal. 94720. Biomedical sciences support.

FR-07007-3 (BIOS) LINDSAY, DALE R, Univ California, Davis, Cal. 95616. Biomedical sciences support.

FR-07008-3 (BIOS) McGAUGH, JAMES L, Univ California, Irvine, Cal. 92664. Biomedical sciences support.

FR-07009-3 (BIOS) LEWIS, HARLAN, Univ California, 405 Hilgard Ave, Los Angeles, Cal. 90024. Biomedical sciences support.

FR-07010-3 (BIOS) HEWITT, ROBERT R, Univ California, Riverside, Cal. 92502. Biomedical sciences support.

FR-07011-3 (BIOS) WALL, FREDERICK T, Univ California, San Diego, P O Box 109, La Jolla, Cal. 92037. Biomedical sciences support.

FR-07012-2 (BIOS) BIEL, WILLIAM C, Univ Southern California, Los Angeles, Cal. 90007. Biomedical sciences support grant.

FR-07013-3 (BIOS) CROWE, C LAWSON, Univ Colorado, Boulder, Colo. 80302. Biomedical sciences support.

FR-07014-3 (BIOS) CLARK, HUGH, Univ Connecticut, Storrs, Conn. 06268. Biomedical sciences support.

FR-07015-3 (BIOS) TAYLOR, CHARLES H, Jr, Yale Univ, New Haven, Conn. 06520. Biomedical sciences support.

FR-07019-3 (BIOS) BURNS, ARTHUR E, George Washington Univ, Washington, D.C. 20006. Biomedical sciences support.

FR-07020-3 (BIOS) KEIRS, RUSSELL J, Florida State Univ, Graduate Sch, Tallahassee, Fla. 32306. Biomedical sciences support.

FR-07021-3 (BIOS) BEALL, CHARLES N, Univ Florida, 309 Tigert Hall, Gainesville, Fla. 32601. Biomedical sciences support.

FR-07022-3 (BIOS) MAN, EUGENE H, Univ Miami, P O Box 8293, Coral Gables, Fla. 33124. Biomedical sciences support.

FR-07023-3 (BIOS) LESTER, CHARLES T, Emory Univ, Atlanta, Ga. 30322. Biomedical sciences support.

FR-07024-3 (BIOS) FETNER, ROBERT H, Georgia Inst Technology, Atlanta, Ga. 30332. Biomedical sciences support.

FR-07025-3 (BIOS) McRORIE, ROBERT A, Univ Georgia, Athens, Ga. 30601. Biomedical sciences support.

FR-07026-3 (BIOS) GORTER, WYTZE, Univ Hawaii, 2540 Maile Way, Honolulu, Hawaii. 96822. Biomedical sciences support.

FR-07027-3 (BIOS) GRAD, ARTHUR, Illinois Inst Technology, Chicago, Ill. 60616. Biomedical sciences support.

FR-07028-3 (BIOS) COOPER, JOHN A, Northwestern Univ, 633 Clark St, Evanston, Ill. 60201. Biomedical sciences support.

FR-07029-3 (BIOS) OLSEN, LEONARD K, Univ Chicago, 5801 S Ellis Ave, Chicago, Ill. 60637. Biomedical sciences support.

FR-07030-3 (BIOS) KALLIO, R E, Univ Illinois, Urbana, Ill. 61801. Biomedical sciences support.

FR-07031-3 (BIOS) MERRITT, LYNNE L, Jr, Indiana Univ, Bloomington, Ind. 47401. Biomedical sciences support.

FR-07032-3 (BIOS) ANDREWS, FREDERICK N, Purdue Univ, Lafayette, Ind. 47907. Biomedical sciences support.

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FR-07033-3 (BIOS) WALDEMAN, BERNARD, Univ Notre Dame, Notre Dame, Ind. 46556. Biomedical sciences support.

FR-07034-3 (BIOS) PAGE, J BOYD, Iowa State Univ Sci, Technology, 7 Beardshear Hall, Ames, Iowa 50010. Biomedical sciences support.

FR-07035-3 (BIOS) PRIESTERBACH, DUANE C, Univ Iowa, Iowa City, Iowa, 52240. Biomedical sciences support.

FR-07036-3 (BIOS) KRUH, R F, Kansas State Univ, Anderson Hall, Manhattan, Kans. 66502. Biomedical sciences support.

FR-07037-3 (BIOS) ARGERSINGER, WILLIAM J, Jr, Univ Kansas, Lawrence, Kans. 66044. Biomedical sciences support.

FR-07040-3 (BIOS) DEENER, DAVID R, Tulane Univ, New Orleans, La. 70118. Biomedical sciences support.

FR-07041-3 (BIOS) McELROY, WILLIAM D, Johns Hopkins Univ, 34th, Charles Sts, Baltimore, Md. 21218. Biomedical sciences support.

FR-07042-3 (BIOS) HENERY-LOGAN, KENNETH R, Univ Maryland, College Park, Md. 20740. Biomedical sciences support.

FR-07043-3 (BIOS) KUBZANSKY, PHILIP E, Boston Univ, 705 Commonwealth Ave, Boston, Mass. 02215. Biomedical sciences support.

FR-07044-3 (BIOS) DIAMANDPOULOS, PETER, Brandeis Univ, Waltham, Mass 02154. Biomedical sciences support.

FR-07045-3 (BIOS) LEE, DWIGHT E, Clark Univ, Worcester, Mass 01610. Biomedical sciences support.

FR-07046-3 (BIOS) FORD, FRANKLIN L, Harvard Univ, University Hall 5, Cambridge, Mass. 02138. Biomedical sciences support.

FR-07047-3 (BIOS) WIESNER, JEROME B, Massachusetts Inst Technology, 77 Massachusetts Ave, Cambridge, Mass. 02139. Biomedical sciences support.

FR-07048-3 (BIOS) GENTILE, ARTHUR C, Univ Massachusetts, Amherst, Mass. 01002. Biomedical sciences support.

FR-07049-3 (BIOS) KNESELY, WILLIAM H, Michigan State Univ, 309 Admin Bldg, East Lansing, Mich. 48823. Biomedical sciences support.

FR-07050-3 (BIOS) NORMAN, A GEOFFREY, Univ Michigan, 1518 Admin Bldg, Ann Arbor, Mich. 48104. Biomedical sciences support.

FR-07051-3 (BIOS) SCOTT, GORDON H, Wayne State Univ, 5050 Cass Ave, Detroit, Mich. 48202. Biomedical sciences support.

FR-07052-3 (BIOS) CRAWFORD, BRYCE, Univ Minnesota, 321 Johnston Hall, Minneapolis, Minn. 55455. Biomedical sciences support.

FR-07053-3 (BIOS) GEORGE, MELVIN D, Univ Missouri, 202 Jesse Hall, Columbia, Mo. 65201. Biomedical sciences support.

FR-07054-3 (BIOS) HAZZARD, GEORGE W, Washington Univ, St Louis, Mo. 63130. Biomedical sciences support.

FR-07055-3 (BIOS) SCHMEHL, FRANCIS L, Univ Nebraska, 14th, R Sts, Lincoln, Nebr. 68508. Biomedical sciences support.

FR-07057-3 (BIOS) FRESCO, JACQUES R, Princeton Univ, Princeton, N.J. 08540. Biomedical sciences support.

FR-07058-3 (BIOS) TORREY, HENRY C, Rutgers State Univ, New Brunswick, N.J. 08903. Biomedical sciences support.

FR-07059-3 (BIOS) HALL, JAMES C, Rutgers State Univ, Newark, N.J. 07102. Biomedical sciences support.

FR-07060-3 (BIOS) FRAENKEL, GEORGE K, Columbia Univ, 109 Low Mem Library, New York, N.Y. 10027. Biomedical sciences support.

FR-07061-3 (BIOS) LONG, FRANKLIN A, Cornell Univ, 303 Day Hall, Ithaca, N.Y. 14850. Biomedical sciences support.

FR-07062-3 (BIOS) ROTH, SIDNEY G, New York Univ, Washington Square, New York, N.Y. 10003. Biomedical sciences support.

FR-07063-3 (BIOS) BERINGER, F MARSHALL, Polytechnic Inst Brooklyn, 333 Jay St, Brooklyn, N.Y. 11201. Biomedical sciences support.

FR-07064-3 (BIOS) WASSERMAN, MARVIN, Univ New York, Flushing, N.Y. 11367. Biomedical sciences support.

FR-07065-3 (BIOS) McCARTY, MACLYN, Rockefeller Univ, New York, N.Y. 10021. Biomedical sciences support.

FR-07066-3 (BIOS) EWELL, RAYMOND, State Univ New York, 3435 Main St, Buffalo, N.Y. 14214. Biomedical sciences support.

FR-07067-3 (BIOS) GLASS, H BENTLEY, State Univ New York, Stony Brook, N.Y. 11790. Biomedical sciences support.

FR-07068-3 (BIOS) AHLBERG, CLARK D, Syracuse Univ, 303 Admin Bldg, Syracuse, N.Y. 13210. Biomedical sciences support.

FR-07069-3 (BIOS) FRANCE, ROBERT R, Univ Rochester, Rochester, N.Y. 14627. Biomedical sciences support.

FR-07070-3 (BIOS) LEWIS, HAROLD W, Duke Univ, 221 Allen Bldg, Durham, N.C. 27706. Biomedical sciences support.

FR-07071-3 (BIOS) ROBINSON, H F, North Carolina State Univ, Box 5356, Raleigh, N.C. 27607. Biomedical sciences support.

FR-07072-3 (BIOS) HOLCOMB, GEORGE R, Univ North Carolina, South Bldg, Chapel Hill, N.C. 27514. Biomedical sciences support.

FR-07074-3 (BIOS) GARRETT, ALFRED B, Ohio State Univ, 190 N Oval Dr, Columbus, Ohio. 43210. Biomedical sciences support.

FR-07077-3 (BIOS) EDMISON, MARVIN T, Oklahoma State Univ, Stillwater, Okla. 74074. Biomedical sciences support.

FR-07079-3 (BIOS) YOUNG, ROY A, Oregon State Univ, Corvallis, Ore. 97331. Biomedical sciences support.

FR-07080-3 (BIOS) TYLER, LEONA E, Grad Sch, Univ Oregon, Eugene, Ore. 97403. Biomedical sciences support.

FR-07081-3 (BIOS) SCHATZ, EDWARD R, Carnegie-Mellon Univ, 5000 Forbes Ave, Pittsburgh, Pa. 15213. Biomedical sciences support.

FR-07082-3 (BIOS) HALE, EDGAR B, Pennsylvania State Univ, 207 Old Main, University Park, Pa. 16802. Biomedical sciences support.

FR-07083-3 (BIOS) HOBSTETTER, JOHN N, Univ Pennsylvania, 3400 Walnut St, Philadelphia, Pa. 19104. Biomedical sciences support.

FR-07084-3 (BIOS) HALLIDAY, DAVID, Univ Pittsburgh, Fifth Ave, Pittsburgh, Pa. 15213. Biomedical sciences support.

FR-07085-3 (BIOS) LEDUC, ELIZABETH H, Brown Univ, Div Bio, Med Sci, Box G, Providence, R.I. 02912. Biomedical sciences support.

FR-07087-3 (BIOS) HOBBS, NICHOLAS, George Peabody Col Teachers, Nashville, Tenn. 37203. Biomedical sciences support.

FR-07088-2 (BIOS) SMITH, HILTON A, Univ Tennessee, Cumberland Ave, Knoxville, Tenn. 37916. Biomedical sciences support.

FR-07089-3 (BIOS) LAGEMANN, ROBERT T, Vanderbilt Univ Grad Sch, Nashville, Tenn. 37203. Biomedical sciences support.

FR-07090-3 (BIOS) SUTTLE, A D JR, Texas A M Univ, College Station, Tex. 77843. Biomedical sciences support.



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- FR-07091-3 (BIOS) ROGERS, LORENE L, University of Texas, Austin, Texas. 78712. Biomedical sciences support.
- FR-07092-3 (BIOS) SPIKES, JOHN D, Univ Utah, Salt Lake City, Utah. 84112. Biomedical sciences support.
- FR-07093-2 (BIOS) THORNE, WYNNE, Utah State Univ, Logan, Utah. 84321. Biomedical sciences support grant.
- FR-07094-3 (BIOS) KUHLETHAU, A R, The Rotunda, Univ Virginia, Charlottesville, Va. 22903. Biomedical sciences support.
- FR-07095-1 (BIOS) WILSON, COYT T, Virginia Polytechnic Inst, Blacksburg, Va. 24061. Biomedical sciences support.
- FR-07096-3 (BIOS) FARWELL, GEORGE W, 203 Admin Bldg, Univ Washington, Seattle, Wash. 98105. Biomedical sciences support.
- FR-07097-3 (BIOS) SHORT, JAMES F, Jr, Washington State Univ, 211 Admin Bldg, Pullman, Wash. 99163. Biomedical sciences support.
- FR-07098-3 (BIOS) BOCK, ROBERT M, Univ Wisconsin, Madison, Wis. 53706. Biomedical sciences support.
- FR-07099-2 (BIOS) ENGBERG, ELLIS, Research Office, Univ California, Santa Barbara, Cal. 93106. Biomedical sciences support.
- FR-07101-2 (BIOS) HARVEY, AUBREY E, Univ Arkansas, 209 University Hall, Fayetteville, Ark. 72701. Biomedical sciences support.
- FR-07102-1 (BIOS) SMITH, GEORGE T, Univ Nevada, Reno, Nev. 89507. Biomedical sciences support.
- FR-07103-2 (BIOS) GORDON, WILLIAM E, Rice Univ, Houston, Tex. 77001. Biomedical sciences support.
- FR-07104-2 (BIOS) SHUSTER, WILLIAM W, Rensselaer Polytechnic Inst, Troy, N.Y. 12181. Biomedical sciences support.
- FR-07106-1 (BIOS) SECREST, E LEIGH, Texas Christian Univ, P O Box 29610A, Fort Worth, Tex. 76129. Biomedical sciences support.
- FR-07107-1 (BIOS) ROSENBAUM, ROBERT A, Wesleyan Univ, High St, Middletown, Conn. 06457. Biomedical sciences support.
- FR-07108-1 (BIOS) METCALF, THEODORE G, Univ New Hampshire, Spaulding Life Sci Bldg, Durham, N.H. 03824. Biomedical sciences support.
- FR-07109-1 (BIOS) MAWE, RICHARD C, Hunter Col, 695 Park Ave, New York, N.Y. 10021. Biomedical sciences support.
- FR-07110-1 (BIOS) GIFFORD, PROSSER, Amherst Col, P O Box 39, Amherst, Mass. 01002. Biomedical sciences support.
- FR-07111-1 (BIOS) COMPTON, LANE A, Brigham Young Univ, Rm A253, JKB, Provo, Utah 84601. Biomedical sciences support.
- FR-07112-1 (BIOS) BURKE, W J, Arizona State Univ, Tempe, Ariz. 85281. Biomedical sciences support.
- FR-07113-1 (BIOS) MOORE, ALLEN C, Case Western Reserve Univ, 2040 Adelbert Rd, Cleveland, Ohio. 44106. Biomedical sciences support.
- FR-07114-1 (BIOS) CONTI, SAMUEL F, Univ Kentucky, T H Morgan Sch, Lexington, Ky. 40506. Biomedical sciences support.
- FR-07115-1 (BIOS) HUGANIR, GEORGE H, Temple Univ, Broad, Montgomery Sts, Philadelphia, Pa. 19122. Biomedical sciences support.

RESEARCH CONTRACTS\*

- FR-640044 National Academy Sciences, 2101 Constitution Ave, N W, Washington, D.C. 20418. Preparation of standards for laboratory animals.
- FR-680718 Westat Research, Inc, 7979 Old Georgetown Rd, Bethesda, Md. 20014. National survey of non-profit health research facilities.
- FR-680955 Univ Iowa, Iowa City, Iowa. 52402. Evaluate data from a survey of the general research support program.
- FR-681018 Harvard College, Holyoke Center 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Analysis of organic chemical synthesis.
- FR-681019 Columbia Univ, Box 20, Low Mem Library, New York, N.Y. 10027. Establish and maintain a graphic display computer system.
- FR-631151 Tufts Univ Sch Med, New England Enzyme Cr, 136 Harrison Ave, Boston, Mass. 02111. Research, development and production of enzymes and biopolymers.
- FR-681328 Bolt Beranek, Newman, Inc, 50 Moulton St, Cambridge, Mass. 02138. Technical assistance (CBH) program.

GM--NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES,  
NATIONAL INSTITUTES OF HEALTH

- GM-00091-23 (PC) HANDLER, PHILIP, Duke Univ Med Cr, Durham, N.C. 27706. Structure and function of enzymes.
- GM-01839-20 (PHR) WAY, E LEONG, Univ California Med Cr, San Francisco, Cal. 94122. Metabolism of basic amines of therapeutic interest.
- Arch Biol Med Exp 4:92, 67. Pharmacologic implications of some factors influencing brain uptake of morphine. EL Way.
- Fed Proc 26:115, 67. Brain uptake of morphine: Pharmacologic implications. EL Way.
- J Pharm Sci 56:720, 67. Estimation of methotrimeprazine in brain and correlation of brain levels with pharmacologic activity. A-HM Afifi, EL Way.
- Addictive States, Williams Wilkins Co, Baltimore, Md, Ch 2, Vol 66, 68. Distribution and metabolism of morphine and its surrogates.
- GM-01852-19 (BIO) HAUROWITZ, FELIX, Dept Chem, Indiana Univ, Bloomington, Ind. 47401. Metabolic interrelations between body proteins.
- Cold Spring Harbor Sympos Quant Biol 32:559, 68. The evolution of selective and instructive theories of antibody formation. F Haurowitz.
- Proc Soc Exp Biol Med 124:1122, 67. Reduction and alkylation of immunoglobulins from normal, irradiated, and splenectomized rabbits. KL Knight.
- Thesis, PhD; Knight, K L, Indiana Univ, 66. Structural studies of two hapten-specific antibodies.
- GM-02154-18 (END) MCSHAW, W H, Univ Wisconsin, 1117 W Johnson St, Madison, Wis. 53706. Isolation and study of gonadotropic hormones.
- GM-02332-18 (PC) NASON, ALVIN, McCollum-Pratt Inst, Johns Hopkins Univ, Baltimore, Md. 21218. Enzymology of nitrate respiration and assimilation.
- Proc Nat Acad Sci 58:1603, 67. Involvement of a b-type cytochrome in the assimilatory nitrate reductase of *Neurospora crassa*.
- GM-02907-17 (END) LI, CHOH HAO, Univ California Med Cr, San Francisco, Cal. 94122. ACTH and related peptides.
- Biochim Biophys Acta 136:570, 67. The synthesis of D-tryptophanyl-D-arginyl-D-phenylalanyl-D-histidyl-D-glutamic acid and its effect on melanotropic activity.
- Canad J Biochem 45:1163, 67. Isolation, purification, and characterization of  $\gamma$ -lipotropic hormone from sheep pituitary glands. M Chretien, CH Li.
- Endocr Jap 13:180, 66. An attempt to evaluate the steroidogenic activity of synthetic adrenocorticotrophic peptides: The circulation method.

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- J Am Chem Soc 89:4208, 67. Adrenocorticotropins. XXXVII. The synthesis of lysine- $\alpha$ -17NH<sub>2</sub>-ACTH and its biological properties. D Chung, CH Li.
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- GM-02926-18 (SURG) BARKER, HAROLD G, Columbia Univ Col Phys, Surg, 630 W 168th St, New York, N.Y. 10032. Physiology studies in surgical patients.
- Ann Surg 166:942, Dec 67. A revised concept of acute regional enteritis. FE Gump, H Lepore, HG Barker.
- Arch Surg 90:286, Feb 65. Gastric "freezing": Temperatures and morphologic changes. SL Wangenstein, T Magill, R Reber, GJ Berakha, T Tsuji.
- Fed Proc 24:528, Mar-Apr 65. Contributions of thebesian veins to the physiologic shunt in anesthetized man. M Ravin, R Epstein, HG Barker.
- Surgery 64:509, Aug 68. Clinical implications of segmental differences in small intestinal fat absorption. FE Gump, HG Barker.
- GM-03193-16 (PC) CRANDALL, DANA J, Dept Biological Chem, Univ Cincinnati Col Med, Cincinnati, Ohio 45219. Enzyme-coenzyme interaction --Oxygen transferases.
- GM-03442-17 (PC) LELAIR, LUIS F, Inst Investigaciones Bioquímicas Fundación Campomar, Buenos Aires, Argentina. Enzymes and coenzymes acting on hexose phosphates.
- Arch Biochem 120:547, 67. Factors affecting the molecular weight distribution of liver glycogen.
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- Biochim Biophys Res Commun 27:33, 67. Fructose 1,6-diphosphate, a reactivator of  $\text{Cu}^{2+}$ -inhibited pyruvate kinase from liver.
- Biochim Biophys Res Commun 28(No 11), 67. Metabolite regulation of the I and O form of rat muscle glycogen synthetase.
- Biochemistry 6:2098, 67. Allosteric properties of yeast glycogen synthetase. I. General kinetic study.
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- Biochim Biophys Acta 146:417, 67.  $\beta$ -1,3-Oligoglucan: Orthophosphate glucosyltransferases from *Euglena gracilis*. I. Isolation and some properties of  $\beta$ -1,3-oligoglucan phosphorylase.
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- Plant Physiol 42(No 5), 67. Formation of a soluble amylopectin-like polysaccharide in potato tubers.
- GM-03449-16 (BBC) KEGELES, GERSON, Grad Sch, Clark Univ, Worcester, Mass. Studies using sedimentation and diffusion. (TERMINATED)
- Biochemistry 6:3007, 67. Dimerization and activity of chymotrypsin at pH4.
- J Chem Phys 46:3229, 67. Numerical solution of linear integral equations of the first kind, calculation of molecular weight distributions from sedimentation equilibrium data.
- Proc Nat Acad Sci 58:45, 67. Sedimentation behavior of chemical systems.
- GM-03545-16 (PHY) HUF, ERNST G, Med Col Virginia, 12th, Marshall, Richmond, Va. 23219. Metabolism and active ion transport.
- Comp Biochem Physiol 23:213, 67. Electrolytes in frog skin secretions.
- JP Campbell, RM Aiyawar, ER Berry, EG Huf.
- Comp Biochem Physiol 23:847, 67. Effects of  $\text{NH}_4^+$  ions on acid-base properties and ion movement in isolated frog skin. RT Friedman, RM Aiyawar, WD Hughes, EG Huf.
- Fed Proc 27:233, 68. Secretory responses of frog skin to chemical stimulation. CO Watlington, JA Spavth, Jr, ER Berry, EG Huf.
- Proc 24th Int Congr Physiol Sci, Aug 68. Electrical responses of the epidermis of frog skin to sodium. TC Smith, JH Martin III, EG Huf.
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- Thesis, PhD, Grad Sch Med Coll Virginia, May 68. Influence of  $\alpha$  and  $\beta$  adrenergic stimulation on sodium transport across frog skin. CO Watlington.
- GM-03711-15 (MC) SWAIN, C GARDNER, Massachusetts Inst Technology, 77 Massachusetts Ave, Cambridge, Mass. 02139. Role of water in organic reactions.
- J Am Chem Soc, Jun 68. Field and resonance components of substituent effects. CG Swain, EC Lupton, Jr.
- J Org Chem, Jun 68. Kinetics of neutral and alkaline hydrolyses of trimethylsulfonium and benzylmethylphenylsulfonium salts. CG Swain, WD Burrows, BJ Schowen.
- GM-03723-15 (PHY) CARLSON, FRANCIS D, Dept Biophysics, Johns Hopkins Univ, Baltimore, Md. 21218. Muscular contraction.
- J Physiol 189:209, 67. Relationship between heat produced and phosphoryl-creatine split during isometric contraction of frog's muscle. FD Carlson, D Hardy, DR Wilkie.
- GM-03934-15 (GEN) KRIVSHENKO, JAKOV D, Dept Biology, Univ Rochester, Rochester, N.Y. 14627. Interaction of non-homologous chromosomes.
- GM-04229-14 (MC) WOODWARD, R B, Harvard Univ, 12 Oxford St, Cambridge, Mass. 02138. Studies in the chemistry of natural products.
- Accounts Chem Res 1:17, 68. The conservation of orbital symmetry. R Hoffmann, RB Woodward.
- Brochure: Aromaticity, p. 217, Special Pub No 21, Chem Soc London, 67. The conservation of orbital symmetry. RB Woodward.
- J Am Chem Soc 90:1371, 68. Stable enol esters from N-t-butyl-5-methylisoxazolium perchlorate. RB Woodward, DJ Woodman.
- GM-04241-13 (CB) BLANDAU, RICHARD J, Univ Washington, Seattle, Wash. Ovulation and gamete transport in mammals. (TERMINATED)
- The Mechanism of Ovulation, J B, Lippincott, Co, Philadelphia, p. 3, 66.
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\*Research grants review groups do not consider research contracts.



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- GM-04254-14 (PHY) KIRSCHNER, LEONARD B, Dept Zoology, Washington State Univ, Pullman, Wash 99163. Mechanism of active ion movement across membranes.  
Ann Rev Physiol 29:169, 67. Comparative physiology: Invertebrate excretory organs.  
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Proc Symp Crustacean Biol, (Part 2), 65. The site of filtration in the crayfish antennal gland.
- GM-04314-14 (PC) ARNON, DANIEL I, 251 Hilgard Hall, Univ California, Berkeley, Cal. 94720. Photosynthesis by isolated chloroplasts.  
GM-04371-13 (MC) SOUTHWICK, PHILIP L, Dept Chem, Carnegie Inst Tech, Pittsburgh, Pa. 15213. Synthesis of pyrrolidine derivatives.  
GM-04428-12 (BIO) ENGLAND, SASHA, Albert Einstein Col Med, 1300 Morris Pk Ave, New York, N.Y. 10461. Steric course of enzymatic reactions.  
Biochem Biophys Res Commun 30:329, 68. Characterization of the far ultra-violet optically active absorption bands of sugars by circular dichroism. I Listowsky, S England.  
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J Biol Chem 243:1936, 68. Purification and properties of an NADP-linked aldohexose dehydrogenase from *Gluconobacter cerinus*. G Avigad, Y Abroy, S England.  
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Methods In Enzymology, Citric Acid Volume, Academic Press, New York, 68. Stereospecifically labeled citric cycle intermediates. S England, KR Kanson.  
GM-04458-13 (MC) YALMAN, RICHARD G, Antioch Col, Yellow Springs, Ohio. 45387. Formation and properties of peroxo-cobalt complexes.  
GM-04483-13 (BBC) WANG, JUI H, Kline Chem Lab, Yale Univ, New Haven, Conn 06520. Mechanism of enzyme action and allied model reactions.  
J Biol Chem 243:2779, 68. Infrared studies on the mechanism of action of carbonic anhydrase. ME Riepe, JH Wang.  
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Proc Nat Acad Sci 58:2451, 68. Pretransition-state protonation and the rate of chymotrypsin catalysis. JH Wang, L Parker.  
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GM-12302-4 (15) (GMP) McCORKLE, Lois P, University Hosps, 2064 Abington Rd, Cleveland, Ohio. 44106. Biometrics research program--Use of in-patient facilities. GM-12302-4 (16) (GMP) ANKENY, J L, University Hosps, 2064 Abington Rd, Cleveland, Ohio. 44106. Biometrics research program--Venous bypass. GM-12302-4 (17) (GMP) YEN, DR, University Hosps, 2064 Abington Rd, Cleveland, Ohio. 44106. Biometrics research program--Diabetogenic effect of birth control pills. GM-12302-4 (18) (GMP) LITTEL, A S, University Hosps, 2064 Abington Rd, Cleveland, Ohio. 44106. Biometrics research program--Diet, body weight--Serum lipids, adipose tissue. GM-12302-4 (19) (GMP) BADGER, GEORGE F, University Hosps, 2064 Abington Rd, Cleveland, Ohio. 44106. Biometrics research program--Maternal and infant care. GM-12302-4 (20) (GMP) HOUSER, H B, University Hosps, 2064 Abington Rd, Cleveland, Ohio. 44106. Biometrics research program--Rheumatic fever in Cuyahoga county. 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- GM-15600-1 (PHY) MOROWITZ, HAROLD J, Dept Molecular Biophysics, Yale Univ, Box 2166 Yale Sta, New Haven, Conn 06520. Ion transport in Mycoplasma.
- GM-15601-1 (MBC) COHEN, LARRY W, Seaver Lab, Pomona Col, Claremont, Cal 91711. Protein synthesis during phase P22 infection.
- GM-15602-1 (BBC) ANEX, BASIL G, Chem Dept, New Mexico State Univ, Box Y, Las Cruces, N Mex. 88001. Selected solid state spectral studies.
- GM-15611-11 (GEN) PLAUT, WALTER, Univ Wisconsin, 1117 W Johnson St, Madison, Wis 53706. Chromosome replication and function.
- GM-15614-2 (SURG) SCHUMER, WILLIAM, Univ Illinois, Veterans Admin West Side Hosp, Chicago, Ill. 60612. Vasodilator protective mechanism in shock.
- GM-15615-2 (MET) SCHUMER, WILLIAM, Univ Illinois, Veterans Admin West Side Hosp, 820 S Damen Ave, Chicago, Ill. 60612. Glycoprotein biosynthesis in shock.
- GM-15630-7 (RAD) LASSER, ELLIOTT C, Univ Pittsburgh Sch Med, Pittsburgh, Pa. 15213. Tissue partitions and toxicity of contrast media.
- GM-15648-1 (BBC) HILL, TERRELL L, Div Natural Sci, Univ California, Santa Cruz, Cal. 95060. Application of statistical thermodynamics in biology.
- GM-15654-1 (BBC) MARFEY, S PETER, State Univ New York, 1223 Western Ave, Albany, N.Y. 12203. Stereochemical study of polypeptides and proteins.
- GM-15655-1 (MC) GORDON, GILBERT, Dept Chem, Univ Iowa, Iowa City, Iowa. 52240. The kinetics of primary steps in chemical reactions.
- GM-15656-1 (BBC) SAGE, MARTIN L, Syracuse Univ, Bowne Hall, 201 Marshall St, Syracuse, N.Y. 13210. Magnetic optical rotation and circular dichroism.
- GM-15671-1 (BIO) WEISS, BERNARD, Johns Hopkins Univ, 725 N Wolfe St, Baltimore, Md. 21205. Enzymatic modifications of nucleic acids.
- GM-15678-1 (MC) SCHERER, KIRBY V, Jr, Dept Chem, Univ California, Berkeley, Cal. 94720. Bridgehead reactivity in cage hydro- and chlorocarbons.
- GM-15679-1 (GEN) DeFRIES, JOHN C, Inst Behavioral Genetics, Univ Colorado, Boulder, Colo. 80302. Genetics of quantitative behavior.
- GM-15685-1 (SURG) HOPKINS, ROBERT W, Metropolitan Gen Hosp, 3395 Scranton Rd, Cleveland, Ohio 44109. Clinical and experimental shock.
- GM-15686-1 (BBC) VAN HOLDE, KENSAL E, Dept Biochemistry, Biophysics, Oregon State Univ, Corvallis, Ore. 97331. Optical studies of macromolecules.
- GM-15691-1 (GEN) LUCCHESI, JOHN C, Dept Zoology, Univ North Carolina, Chapel Hill, N.C. 27514. Genetic regulation in *Drosophila*--Dosage compensation.
- GM-15692-1 (PHY) SOLOMON, A K, Harvard Med Sch, 25 Shattuck St, Boston, Mass. 02115. Properties of water related to membrane processes.
- GM-15693-1 (PHY) DILL, DAVID B, Desert Research Inst, Date, Elm Sts, Boulder City, Nev. 89005. Adaptations in mammals and man to desert and mountain.
- GM-15694-1 (SURG) SHOEMAKER, WILLIAM C, Cook County Hosp, 1835 W Harrison St, Chicago, Ill. 60612. Physiologic studies in trauma and post-operative patients.
- GM-15696-1 (BBC) SPINK, CHARLES II, State Univ New York, Cortland, N.Y. 13045. Helical polypeptides in solution.
- GM-15697-1 (PC) SPEYER, JOSEPH F, Genetics Dept, Univ Connecticut, Storrs, Conn. 06268. Molecular mechanisms of information transfer.
- GM-15700-1 (GMP) COWLEY, R ADAMS, Univ Maryland Hosp, 22 S Greene St, Baltimore, Md. 21208. The response to injury in man.
- GM-15710-1 (BBC) HALL, LOWELL H, II, Eastern Nazarene Col, Wollaston, Mass. 02170. Alkaloid and ferrocene structure by x-ray diffraction.
- GM-15727-1 (CB) FRIEND, DANIEL S, Dept Pathology, Univ California Med Ctr, San Francisco, Cal. 94122. The Golgi apparatus and Intracellular transport.
- GM-15751-1 (GEN) MUNKRES, KENNETH D, Lab Molecular Biology, Univ Wisconsin, Madison, Wis. 53706. Molecular genetics of malate dehydrogenase.
- GM-15758-1 (SURG) LEAPE, LUCIAN L, Univ Kansas Med Ctr, 39th, Rainbow, Kansas City, Kans. 66103. Early tissue changes in burns.
- GM-15759-2 (PTR) PEARSON, CARL M, Dept Med, Univ California, Los Angeles, Cal. 90024. Clinical pharmacology in rheumatic and muscular diseases.
- Arthritis Rheum 11:56, 68. Indomethacin in ankylosing spondylitis. JJ Calabro.
- Biochem Biophys Res Commun 28:1053, 67. Unusual effects of a substituted thiophen on mitochondrial swelling, contracture and oxidative phosphorylation. JB Peter, LD Lee.
- Biochem Biophys Res Commun 29:430, 67. Characteristics of skeletal muscle mitochondria isolated by a new, improved technique. JB Peter, LD Lee.
- Bull Los Angeles Neurol Soc, 67. Defects in purine metabolism and neurologic disease. TL Munsat, JR Kilenberg, RE Carrel, J Menkes.
- Physicians Panorama 5:9, 67. Management of ankylosing spondylitis. JJ Calabro.
- GM-15761-1 (GEN) SLAYMAN, CAROLYN M, Yale Univ Sch Med, 310 Cedar St, New Haven, Conn. 06510. Genetic study of ion transport in *Neurospora*.
- GM-15766-1 (MBC) EPSTEIN, WOLFGANG, 5630 S Ellis Ave, Chicago, Ill. 60637. Regulatory mechanisms in *E. coli*.
- GM-15769-1 (GMP) KOJIMA, KEN-ICHI, Genetics Fdn, Dept Zoology, Univ Texas, Austin, Tex. 78712. Cytogenetics, population and theoretical genetics.
- Condor 69:217, 67. Evolution in the house sparrow. I. Intrapopulation variation in North America. RK Selander, RF Johnston.
- Dissertation, Ph D; Computer Sci Dept, Univ Texas, Austin, Jun 68. A computational theory of planar embedding. JW Ulrich.
- Syst Zool 16:286, 67. Why there are no subspecies of North American house sparrows. RK Selander.
- Syst Zool 17:37, 68. Hybridization in the grackle *Quiscalus quiscula* in Louisiana. SY Yang, RK Selander.
- Thesis, MA; Univ Texas, Austin, Jan 68. Automatic chromosome karyotyping using moment invariant pattern recognition. MC Enfield, Jr.
- GM-15769-1 (I) (GMP) BLEDSOE, WOODROW W, Genetics Fdn, Dept Zoology, Univ Texas, Austin, Tex. 78712. Cytogenetics, population and theoretical genetics--Chromosome pattern recognition and theorem proof checking.

- GM-15769-1 (2) (GMP) BUSH, L GUY, Genetics Fdn, Dept Zoology, Univ Texas, Austin, Tex. 78712. Cytogenetics, population and theoretical genetics--Ecological and behavioral genetics of host race formation and speciation in *Tephritidae*.
- GM-15769-1 (3) (GMP) FABERGE, ALEXANDER C, Genetics Fdn, Dept Zoology, Univ Texas, Austin, Tex. 78712. Cytogenetics, population and theoretical genetics--Etching replication in biological electron microscopy.
- GM-15769-1 (4) (GMP) KOJIMA, KEN-ICHI, Genetics Fdn, Dept Zoology, Univ Texas, Austin, Tex. 78712. Cytogenetics, population and theoretical genetics--Selective mechanisms associated with enzymatic variations.
- GM-15769-1 (5) (GMP) MAGUIRE, MARJORIE P, Genetics Fdn, Dept Zoology, Univ Texas, Austin, Tex. 78712. Cytogenetics, population and theoretical genetics--Chromosome mechanisms and structure.
- GM-15769-1 (6) (GMP) PAVAN, CRODOWALDO, Genetics Fdn, Dept Zoology, Univ Texas, Austin, Tex. 78712. Cytogenetics, population and theoretical genetics--Chromosome and gene activity in *Sciarae*.
- GM-15769-1 (7) (GMP) SELANDER, ROBERT K, Genetics Fdn, Dept Zoology, Univ Texas, Austin, Tex. 78712. Cytogenetics, population and theoretical genetics--Biochemical and ecological genetics and behavior in natural populations of vertebrates.
- GM-15771-1 (MC) HOLLSTEIN, ULRICH, Dept Chem, Univ New Mexico, Albuquerque, N Mex. 87106. Investigation of alkaloids from some New Mexico plants.
- GM-15775-1 (PC) HOAGLAND, MAHLON B, Dept Biochemistry, Dartmouth Med Sch, Hanover, N.H. 03755. Control of protein synthesis.
- GM-15786-1 (BBC) KRETSINGER, ROBERT H, Dept Biology, Univ Virginia, Charlottesville, Va. 22903. Comparison of protein tertiary structure.
- GM-15788-1 (BBC) ROBBINS, JOHN E, Dept Chem, Montana State Univ, Bozeman, Mont. 59715. Structural subunits of enzymes and their function.
- GM-15791-1 (BBC) McCURE, DONALD S, Princeton Univ, Princeton, N.J. 08540. Photochemical and electronic processes in molecules.
- GM-15792-2 (BBC) von HIPPEL, PETER H, Dept Biochem, Dartmouth Med Sch, Hanover, N.H. 03755. Structure and relations of proteins and nucleic acids.
- GM-15805-1 (RAD) STERNGLASS, ERNEST J, Univ Pittsburgh Sch Med, Pittsburgh, Pa. 15213. Development and evaluation of electronic radiography.
- GM-15809-1 (RAD) ELKIN, MILTON, Albert Einstein Col Med, 1300 Morris Park Ave, Bronx, N.Y. 10461. Renal angiography in hemorrhagic shock.
- GM-15837-1 (MBY) WRIGHT, ANDREW, Biochem Div, Massachusetts Inst Technology, Cambridge, Mass. 02139. Structure and function of lipids in the cell membrane.
- GM-15851-1 (MC) PIETRZYK, DONALD J, Dept Chem, Univ Iowa, Iowa City, Iowa. 52240. Sorption of amines on cation exchange resins.
- GM-15858-1 (PHY) SLAYMAN, CLIFFORD L, Jr, Dept Physiology, Yale Univ Sch Med, New Haven, Conn. 06510. Hydrogen transport and membrane potentials in *Neurospora*.
- GM-15859-1 (CB) SATIR, PETER, Dept Physiology, Anatomy, Univ California, Berkeley, Cal. 94720. Structure and motion of cilia.
- GM-15860-1 (PHR) FESSENDEN, RALPH J, Chem Dept, Univ Montana, Missoula, Mont. 59801. Detoxication of organosilicon compounds.
- GM-15867-1 (SSS) STRANDJORD, PAUL E, Univ Minnesota, Box 198 Mayo, Minneapolis, Minn. 55455. Serum enzymes, proteins and pigment in liver disease.
- GM-15871-1 (TOX) WAY, JAMES L, Washington State Univ, Pullman, Wash. 99163. Antagonism of cyanide intoxication.
- GM-15872-1 (MBY) MALAMED, SASHA, Rutgers State Univ Med Sch, New Brunswick, N.J. 08903. Comparative study of mitochondrial swelling.
- GM-15874-4 (GEN) DAVIDSON, RONALD G, Health Research, Inc, 666 Elm St, Buffalo, N.Y. 14203. Dosage phenomena in sex-linked and autosomal variants.
- Ann Hum Genet 30,(No 4):355, 67. Electrophoretic variants of human 6-phosphogluconate dehydrogenase. Population and family studies and description of a new variant. RG Davidson.
- Biochim Biophys Acta 139,(No 1):107, May 67. Electrophoretic behavior of alkaline lipolytic activity in human adipose tissue. JA Cortner, JD Schnatz.
- Clin Res 16,(No 2):296, Apr 68. Genetic variation of alkaline lipolytic activity (ALA) in rabbit adipose tissue. JA Cortner, JD Schnatz.
- Cytogenetics 6:321, 67. Down's syndrome associated with a familial (21q-22q) translocation. MM Cohen, RG Davidson.
- Fed Proc 26:359, Mar-Apr 67. Three molecular species of alkaline lipolytic activity (ALA) in human adipose tissue. JD Schnatz, JA Cortner.
- J Biol Chem 242,(No 17):3850, Sep 67. Separation and further characterization of human adipose tissue neutral and alkaline lipolytic activities. JD Schnatz, JA Cortner.
- J Nat Cancer Inst 40,(No 2):269, Feb 68. Prolonged survival of lymphocytes with chromosomal defects in children treated with 1,3-bis(2-chloroethyl)-1-nitrosourea (BCNU). EK Harrod, JA Cortner.
- Nature 215:761, Aug 67. Genetic variant of human erythrocyte malate dehydrogenase. RG Davidson, JA Cortner.
- Proc Am Soc Hum Genet, Toronto, Canada, Dec 67. A genetic variant of mitochondrial glutamic oxaloacetic acid transaminase. JA Cortner, RG Davidson.
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- Proc Soc Pediatr Res p. 20, 67. A genetic variant of human mitochondrial malate dehydrogenase. JA Cortner, RG Davidson.
- Science 157:1569, Sep 67. Mitochondrial malate dehydrogenase: A new genetic polymorphism in man. RG Davidson, JA Cortner.
- GM-15875-4 (GEN) BIESELE, JOHN J, Dept Zoology, Univ Texas, Austin, Tex. 78712. Investigations of chromosomes.
- GM-15876-18 (GEN) HERSHEY, ALFRED D, Carnegie Inst Washington, Box 200, Cold Spring Harbor, N.Y. 11724. Growth and inheritance in bacteriophage.
- Proc Nat Acad Sci 58:576, 67. Genetic control of transcription during development of phage  $\lambda$ . A Skalka, B Butler, H Echols.
- Proc Nat Acad Sci 59:1345, 68. A preferred origin for the replication of lambda DNA. S Makover.
- Carnegie Institution Washington Year Book 66:650, 67. Structure and function of phage DNAs. AD Hershey.
- GM-15877-13 (GEN) HINTON, CLAUDE W, Dept Zoology, Univ Georgia, Athens, Ga. 30601. Chromosome instability in *Drosophila melanogaster*.
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- GM-15878-11 (MBY) BLOOM, WILLIAM, Div Biological Sci, Univ Chicago, 5640 Ellis Ave, Chicago, Ill. 60637. Ultrastructure of mitotic cells.
- GM-15879-11 (GEN) ALLEN, SALLY L, Zoology Dept, Univ Michigan, Ann Arbor, Mich. 48104. Genetics of Tetrahymena.
- GM-15880-10 (MBC) GEIDUSCHEK, E PETER, Univ Chicago, 5640 Ellis Ave, Chicago, Ill. 60637. Nucleic acids and nucleoproteins.
- Am Natur 101, (No 920), 67. RNA synthesis in bacteriophage development.
- Biophys J 8:166, 68. T4 late RNA synthesis with fractions of infected E. coli. L Snyder, EP Geiduscheck.
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- Fed Proc 27, (No 2):592, 68. Analysis of the function of T4 gene 55.
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- J Molec Biol 31:325, 68. Transcription during bacteriophage T4 development: Synthesis and relative stability of early and late RNA. A Bolle, RH Epstein, W Salser, EP Geiduscheck.
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- Proc Nat Acad Sci 59:459, 68. In vitro synthesis of late T4 messenger RNA. LR Snyder, EP Geiduscheck.
- Molecular Associations in Biology, Academic Press, p 163, 68. Some aspects of RNA transcription. EP Geiduscheck, EN Brody, DL Wilson.
- GM-15881-8 (PC) GROSSMAN, LAWRENCE, Grad Dept Biochem, Brandeis Univ, Waltham, Mass. 02154. UV effects on structure and function of nucleic acids.
- GM-15882-5 (GEN) ZAMENHOF, STEPHEN, Sch Med, Univ California, Los Angeles, Cal. 90024. Study of the chemistry of the gene.
- Bact Proc p 58, 67. Studies of mutability of *Bacillus subtilis* in continuous culture (Chemostat). HH Eichhorn, S Zamenhof.
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- Canad J Microbiol 14:290, 68. "Steady-state" competence for bacterial transformation. HH Eichhorn, S Arikawa, S Zamenhof.
- Fed Proc 26, (No 2):870, 67. Studies of specificities of tryptophan synthetase B from various strains of *Bacillus subtilis*. JW Meduski, LH Heldenmuth, S Zamenhof.
- J Biol Chem 242:140, 67. Mechanism of synthesis of deoxyribonucleic acid in vivo: The heterogeneity of incorporation of 32P into the deoxyribosyl units in *Escherichia coli*.
- Molec Pharmacol 2:570, 66. Studies on depurination and alkylation of DNA's of different base compositions.
- Nature, London, 216:456, 67. Study of microbial evolution through loss of biosynthetic functions: Establishment of "defective" mutants. S Zamenhof, HH Eichhorn.
- Proc Nat Acad Sci 56:845, 66. A genetic locus responsible for generalized high-mutability in *Escherichia coli*.
- Radiat Res 31:112, 67. Induction of mutations by ultraviolet irradiation of spores of *Bacillus subtilis*.
- Biogenesis of Natural Compounds, Pergamon Press, New York, p 537, 67. The enzymic synthesis of nucleic acids. R Maitavinos, S Zamenhof.
- The Encyclopedia of Biochemistry, Reinhold Publishing Corp, New York, p 558, 67. Mutagenic agents. S Zamenhof.
- Progress in Nucleic Acids and Molecular Biology, Academic Press, New York, Vol 6, 67. Nucleic acids and mutability.
- GM-15883-4 (GEN) PIOUS, DONALD A, Dept Pediatrics, Univ Washington Sch Med, Seattle, Wash. 98105. Genetic analysis with markers in human cell strains.
- Genetics 56:601, 67. Antigenic variation in a rabbit fibroblast strain. Proc Western Soc Pediatr Res Mtg, Los Angeles, Nov 67. Regulation of cytochrome oxidase by oxygen in cultured human cells.
- GM-15884-3 (BIO) MATTOON, JAMES R, Johns Hopkins Sch Med, 725 N Wolfe St, Baltimore, Md. 21205. Genetic modification of yeast mitochondria.
- GM-15885-2 (GEN) CATTANACH, BRUCE M, City Hope Med Cr, 1500 E Duarte Rd, Duarte, Cal. 91010. Investigations into the x-inactivation process.
- GM-15886-2 (GEN) COMINGS, DAVID E, City Hope Med Cr, 1500 E Duarte Rd, Duarte, Cal. 91010. Physiology and biochemistry of human chromosomes.
- Am J Obstet Gynec 97:213, 67. Lymphocyte transformation in response to phytohemagglutinin during and following a pregnancy.
- Clin Res 14:309, 66. Sex chromatin and the cell cycle.
- Clin Res 15:267, 67. Histones of metaphase and interphase cells.
- Cytogenetics 5:247, 66. H<sup>3</sup>-uridine autoradiography of human chromosomes.
- Cytogenetics 6:20, 67. The duration of replication of the inactive x-chromosome in humans based on the persistence of the heterochromatic sex chromatin body during DNA synthesis.
- Cytogenetics 6:120, 67. Sex chromatin, nuclear size, and the cell cycle.
- Exp Cell Res 41:677, 66. Incorporation of tritium of uridine-5-H<sup>3</sup> into DNA.
- J Cell Biol 28:437, 66. Uridine-5-H<sup>3</sup> radioautography of the human sex chromatin body.
- J Cell Biol 35:699, 67. Histones of genetically active and inactive chromatin. DE Comings.
- J Molec Biol 33:225, 68. Initiation of deoxyribonucleic acid replication at the nuclear membrane in human cells. DE Comings, T Kakefuda.
- Lancet 2:1137, 66. The inactive X chromosome.
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- J Cell Biol 35(No 1):279, 67. Procedure for embedding in situ selected cells cultured in vitro. BR Brinkley, P Murphy, LC Richardson.
- J Ultrastruct Res 19:1, 67. Effects of colcemid inhibition and reversal on the fine structure of the mitotic apparatus of Chinese hamster cells in vitro. BR Brinkley, E Stubblefield, TC Hsu.
- GM-15889-1 (PHY) HUDSON, JACK W, Langmuir Lab, Cornell Univ, Ithaca, N.Y. 14850. Metabolic and cardiovascular adaptations to climate.
- GM-15890-1 (BIO) KROGMAN, DAVID W, Dept Biochemistry, Purdue Univ, Lafayette, Ind. 47907. Photosynthetic phosphorylation and electron transport.
- GM-15893-20 (CB) MARSLAND, DOUGLAS, Marine Biological Lab, Woods Hole, Mass. 02543. Cell division and related processes.
- Exp Cell Res 50:369, 68. Cell division: Enhancement of the anti-mitotic effects of colchicine by low temperature and high pressure. D Marsland.
- J Cell Physiol 70:209, 67. Effects of D<sub>2</sub>O on the mechanism of pigment dispersal in the melanocytes of *Fundulus heteroclitus*. D Marsland, Meisner.
- GM-15894-1 (MC) DWYER, JAMES M, C W Post Col, Long Island Univ, Brookville, N.Y. Selenium aromatic free radicals.
- GM-15896-1 (COM) DE LAND, EDWARD C, Rand Corp, 1700 Main St, Santa Monica, Cal. 90406. Computer research for biomedical graphics.
- GM-15898-1 (COM) JOHNS, RICHARD J, Johns Hopkins Univ Sch Med, 725 N Wolfe St, Baltimore, Md. 21205. Research on computer processing of biomedical data.
- GM-15900-1 (COM) STACY, RALPH W, Dept Surgery, North Carolina Mem Hosp, Chapel Hill, N.C. 27514. Computer research for physiological data acquisition.
- GM-15902-1 (GEN) KELLY, BEATRICE L, Microbiology Dept, San Diego State Col, San Diego, Cal. 21115. Genetic studies with selective mutants of phage P2.
- GM-15903-1 (BBC) MILLER, WILMER G, Dept Chem, Univ Minnesota, Minneapolis, Minn. 55455. Model systems for protein degradation.
- GM-15904-1 (GMP) BENDIXEN, HENRIK H, Dept Anesthesia, Massachusetts Gen Hosp, Boston, Mass. 02114. Anesthesiology Center for Research and Training.
- GM-15905-1 (GEN) KUEMPEL, PETER L, Inst Developmental Biology, Univ Colorado, Boulder, Colo. 80302. Chromosomal replication in *Escherichia coli*.
- GM-15906-1 (BBC) GREGOR, HARRY P, Columbia Univ, 356 Engineering Terrace Bldg, New York, N.Y. 10027. Multilayer membrane electrodes.
- GM-15907-3 (COM) SHIPTON, HAROLD W, Col Med, Univ Iowa, Iowa City, Iowa. 52241. Computer control of bio-chemical analysis.
- Dig 7th Int Conf Med Biol Eng, Stockholm, Aug 67. The control and manipulation of laboratory data by digital computers.
- GM-15910-1 (MC) HIGUCHI, TAKERU, Univ Kansas, 314 Mallot Hall, Lawrence, Kans. 66044. Interaction of organic molecules in water.
- GM-15913-1 (BIO) MORRISON, MARTIN, St Jude Children's Res Hosp, P O Box 318, Memphis, Tenn. 38101. Structure and function of lactoperoxidase.
- Biochemistry 6:1021, 67. A study of the hemoproteins of thyroid microsomes with emphasis on the thyroid peroxidase. T Hosoya, M Morrison.
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- J Biol Chem 242:2828, 67. The isolation and purification of thyroid peroxidase. T Hosoya, M Morrison.
- GM-15914-1 (BBC) GREGOR, HARRY P, Columbia Univ, 356 Engineering Terrace Bldg, New York, N.Y. 10027. Non-aqueous ion-exchange resin chromatography.
- GM-15915-1 (MC) FERRIS, JAMES P, Dept Chem, Rensselaer Polytechnic Inst, Troy, N.Y. 12181. The photochemical synthesis of heterocyclic compounds.
- GM-15916-1 (MC) ROBERTS, BRYAN W, Dept Chem, Univ Pennsylvania, Philadelphia, Pa. 19104. Synthesis of sesquiterpenes.
- GM-15919-1 (BBC) MORRISON, MARTIN, St Jude Children's Res Hosp, 332 North Lauderdale, Memphis, Tenn. 38101. Studies of cytochrome oxidase.
- GM-15924-1 (BIO) STRITTMATTER, PHILIPP, Dept Biochem, Washington Univ Sch Med, St Louis, Mo. 63110. A study of cytochromes and flavoproteins.
- GM-15925-1 (PC) YARUS, MICHAEL J, Dept Chem, Univ Colorado, Boulder, Colo. 80302. Recognition of tRNA by aminoacyl tRNA synthetases.
- GM-15934-1 (GEN) MOON, HENRY D, Dept Pathology, Univ California Med Cr, San Francisco, Cal. 94118. Mechanisms of normal and abnormal gene regulation.
- GM-15938-1 (MBC) WRIGHT, BARBARA E, Retina Fdn, 20 Stanford St, Boston, Mass. 02114. Biochemistry of differentiation in slime molds.
- GM-15944-1 (MC) KEMP, DANIEL S, Massachusetts Inst Technology, 77 Massachusetts Ave, Cambridge, Mass. 02139. Synthesis of steganones and related compounds.
- GM-15947-1 (CB) ABBOTT, JOAN, Dept Biological Sci, Columbia Univ, New York, N.Y. 10027. Cell recognition and chondrogenesis.
- GM-15951-1 (BIO) KAISER, EMIL T, Univ Chicago, 5747 S Ellis Ave, Chicago, Ill. 60637. New reagents for the study of hydrolytic enzymes.
- GM-15955-1 (MC) DARLING, STEPHEN D, Dept Chem, Southern Illinois Univ, Carbondale, Ill. 62901. Stereospecific synthesis via metal-ammonia reductions.
- GM-15956-1 (PTR) AZARNOFF, DANIEL L, Univ Kansas Med Cr, Rainbow Blvd, 39th St, Kansas City, Kans. 66103. Factors affecting the responses to drugs.
- GM-15963-1 (GEN) SAUL, GEORGE B, II, Dept Biology, Middlebury Col, Middlebury, Vt. 05753. Non-reciprocal cross incompatibility in *Mormoniella*.
- GM-15965-1 (BBC) SMID, JOHANNES, State Univ Col Forestry, Syracuse, N.Y. 13210. Binding of low molecular weight species to macromolecules.
- GM-15969-1 (TOX) LHOTKA, JOHN F, Jr, Univ Oklahoma Med Cr, 800 NE 13th St, Oklahoma City, Okla. 73104. Toxicological histochemistry.
- GM-15971-1 (MBY) SINGER, S JONATHAN, Univ California, P O Box 109, La Jolla, Cal. 92037. Molecular approaches to ultrastructure.
- GM-15979-4 (GEN) GREER, SHELDON, Univ Miami Sch Med, P O Box 875, Biscayne Annex, Miami, Fla. 33152. Nature and effect of mutated sites in transforming DNA.
- GM-15996-1 (MC) VICKERS, THOMAS J, Florida State Univ, Dept Chem, Tallahassee, Fla. 32306. Trace element analysis in biological samples.



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- GM-16039-1 (RAD) BELL, EDWARD G, State Univ New York Upstate Med Cr, 750 E Adams St, Syracuse, N.Y. 13210. Labeled association colloids for imaging applications.
- GM-16066-1 (PC) TS'0, PAUL O P, Johns Hopkins Univ, 615 N Wolfe St, Baltimore, Md. 21205. Interaction, chemistry and synthesis of nucleic acids.
- GM-16082-1 (SURG) COLLINS, JOHN A, Dept Surgery, Washington Univ Sch Med, 660 S Euclid, St Louis, Mo. 63110. Pulmonary functions in the injured patient.
- GM-16090-1 (CB) DENNY, PAUL C, Univ California, 405 Hilgard Ave, Los Angeles, Cal. 90024. Protein synthesis activation in sea urchin eggs.
- GM-16132-1 (BIO) WEBER, KLAUS K, Harvard Univ Biological Lab, 16 Divinity Ave, Cambridge, Mass. 02138. Structure of aspartate transcarbamylase of *Escherichia coli*.
- GM-16133-1 (MET) UPDIKE, STUART J, Univ Wisconsin Med Sch, 1300 University Ave, Madison, Wis. 53706. Immobilized enzymes to analyze and alter metabolism.
- GM-16181-1 (SSS) GLICK, DAVID, L235, Pathology Dept, Stanford Med Cr, Palo Alto, Cal. 94304. Technic and applications of laser microprobe analysis.
- GM-16192-1 (BBC) BRUCK, STEPHEN D, Chem Eng Dept, Catholic Univ, Washington, D.C. 20017. Ordered copolymers for implant applications.
- GM-16203-1 (BIO) PEANASKY, ROBERT J, Dept Biochem, Univ South Dakota, Vermillion, S.D. 57069. Purification of proteins with biological activity.
- GM-16205-1 (CB) LANDAU, JOSEPH V, Dept Biology, Rensselaer Polytechnic Inst, Troy, N.Y. 12181. A pressure-temperature study of cells.
- GM-16209-1 (PATH) JONES, THOMAS C, New England Regional Primate Res Cr, Southborough, Mass. 01772. Cytogenetic studies on diseased animals.
- GM-16210-1 (SURG) DRESSLER, DONALD P, Cambridge City Hosp, 1493 Cambridge St, Cambridge, Mass. 02239. Topical antiseptics in burns.
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- GM-16211-1 (SSS) DUBOWSKI, KURT M, Univ Oklahoma Med Cr, 800 NE 13th St, Oklahoma City, Okla. 73104. Breath analysis methods for the clinical laboratory.
- GM-16212-1 (PC) MCCORQUODALE, D JAMES, Southwest Cr Advanced Studies, 2400 N Armstrong Parkway, Richardson, Tex. 75080. Transfer of biological information.
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- GM-16216-1 (PTR) HORNING, MARJORIE G, Baylor Univ Col Med, 1200 Moursund Ave, Houston, Tex. 77025. Research on toxicological problems of drugs.
- GM-16229-1 (BBC) LUND, PAUL K, Univ Texas, 6723 Bertner Ave, Houston, Tex. 77025. X-ray fluorescence studies of biological materials.
- GM-16232-1 (PC) FREED, SIMON, New York Med Col, Fifth Ave, 106th St, New York, N.Y. 10029. Biochemistry at low temperatures.
- GM-16239-1 (SURG) ANDERSEN, THORKILD W, Dept Anesthesiology, Univ Florida Col Med, Gainesville, Fla. 32601. Drug interactions in anesthesia in man.
- GM-16242-1 (PATH) ARHELGER, ROGER B, Univ Mississippi, 2500 N State St, Jackson, Miss. 39216. Subcellular toxic and infectious lesions.
- GM-16256-1 (BBC) van OSS, CAROL J, State Univ New York Health Sci Cr, Buffalo, N.Y. 14214. Separation of blood proteins by ultrafiltration.
- GM-16293-1 (GM) STRAUSS, ELLIOTT W, Brown Univ, Box G, Providence, R.I. 02912. Electron microscopic study of fat absorption.
- GM-16316-1 (PC) LEVIN, DANIEL H, Inst Muscle Disease, Inc, 515 E 71st St, New York, N.Y. 10021. Structure and function of abnormal nucleic acids.
- GM-16338-1 (MC) WHARTON, PETER S, Univ Wisconsin, Chem Res Bldg, 1112 W Johnson St, Madison, Wis. 53706. Terpene chemistry.
- GM-16497-1 (COM) LEVINTHAL, CYRUS, Columbia Univ, 908 Schermerhorn Hall, New York, N.Y. 10027. Computer construction and display of macromolecules.
- GM-16529-1 (BBC) KEGELES, GERSON, Univ Connecticut, Storrs, Conn. 06268. Studies using sedimentation and diffusion.
- GM-16542-1 (CBY) CAMERON, IVAN L, Univ Texas Med Sch, 7703 Floyd Curl Dr, San Antonio, Tex. 78229. Cell reproduction and its control in the body.

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- GM-640044 (TO 2) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Study of twins from medical records of veterans.
- GM-640044 (TO 5) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Surveillance of the therapeutic field.
- GM-640044 (TO 30) National Academy Sciences, 2101 Constitution Ave, Washington, D.C. 20418. Evaluation of various aspects of postdoctoral education.
- GM-640044 (TO 32) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Survey of behavioral and social sciences.
- GM-640044 (TO 44) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Conference on pulmonary effects of non-thoracic trauma.
- GM-651057 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. Toxicology and drug metabolism.
- GM-651061 Stanford Research Institute, Menlo Park, Cal. 94025. Studies in comparative chemical pharmacology.
- GM-651066 Burroughs Wellcome and Co, Inc, Tuckahoe, N.Y. 10707. Biomedical mechanism of drug toxicity.
- GM-660966 Universities Associated for Res, Educ Pathology, Inc, Bethesda, Md. 20014. Operation of a tissue reaction registry.
- GM-661139 Little, Arthur D, Inc, Acorn Park, Cambridge, Mass. 02140. In vitro binding of drugs.
- GM-661167 CIBA Laboratories, Ltd, Horsham, England. Study of plasma levels and clinical effect of drugs.
- GM-670083 Inst Ricerche Farmacologiche, Via Eritrea, 62, Milan, Italy. Effects of drugs on age and behavior.

\*Research grants review groups do not consider research contracts.

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- GM-671157 Collaborative Research, Inc, 1365 Main St, Waltham, Mass. 02154. Synthesis of polyoligonucleotides.
- GM-671485 Tufts Univ Sch Med, 25 Bennet St, Boston, Mass. 02130. Comprehensive drug utilization program.
- GM-680086 Univ Vermont Med Sch, Burlington, Vt. 05401. Automated radioactive isotope dilution analyses.
- GM-680093 Medical Col Virginia, 1200 E Broad St, Richmond, Va. 23218. Development of an automated system of biochemical analysis.
- GM-680677 Excerpta Medica Fdn, 2 E 103rd St, New York, N.Y. 10029. Prepare, translate and publish Human Genetics Abstracts.
- GM-680952 Univ Missouri, 111 Jesse Hall, Columbia, Mo. 65202. Studies in enzyme induction.
- GM-680992 Union Carbide Corp, Linde Div, Tonawanda, N.Y. 14150. Research studies on molecular pharmacology.
- GM-681031 American Univ, Massachusetts, Nebraska Aves, NW, Washington, D.C. 20016. Production and delivery of radio programs on drugs abuse.
- GM-681271 Biomedical Engineering Resource Corp, 160 N LaSalle St, Chicago, Ill. 60616. Application of Illinois resources to medical problems.
- GM-681343 Massachusetts Gen Hosp, Fruit St, Boston, Mass. 02114. Computer project concerning information transfer in hospitals.
- GM-681538 Audio Productions, Inc, 630 9th Ave, New York, N.Y. 10036. Production of film on anesthesiology.

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- HD-00007-12 (CB) COLWIN, ARTHUR L, Queens Col, City Univ New York, Flushing, N.Y. 11367. Fertilization studies of sperm egg association.
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- Gen Comp Endocr 7:18, 66. Diurnal rhythm in plasma glucocorticoid levels  
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AJ Zolovick, RL Norman.
- J Reprod Fertil 11:451, 66. Effect of amygdaloid lesions on estrous  
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- Proc Soc Exp Biol Med 121:85, 66. Free plasma estrogens in the Channel  
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- Proc Soc Exp Biol Med 121:88, 66. Free plasma estrogens in the deer.  
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Fetal Homeostasis, Acad Sci, New York, p. 18, 67. Ultrastructure of the placental junctional zone. RM Wynn.
- HD-00028-5 (END) ROTHCHILD, IRVING, University Hosps, 2065 Adelbert Rd, Cleveland, Ohio. 44106. Ovarian follicular growth and atresia
- HD-00029-3 (NTN) HARMS, ROBERT H, Agricultural Expt Station, Univ Florida, Gainesville, Fla. 32601. Reproductive disorders of protein deficient chickens.  
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- HD-00031-5 (IMB) WILLSON, JOHN T, Univ Colo Sch Med, 4200 E 9th Ave, Denver, Colo. 80220. Localization of sperm antigens and antibodies.
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- HD-00062-3 (GEN) STERNBERG, WILLIAM H, Tulane Univ Sch Med, 1430 Tulane Ave, New Orleans, La. 70112. Human chromosomal anomalies.
- HD-00072-5 (END) NEW, MARIA I, Cornell Univ Med Cr, 1300 York Ave, New York, N.Y. 10021. Androgen metabolism in childhood  
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- HD-03448-1 (HED) SCHAFFER, IRWIN A, Western Reserve Univ, 3395 Scranton Rd, Cleveland, Ohio. 44109. Relation of biochemical defects to congenital anomalies.
- HD-03454-1 (DBR) SAMEROFF, ARNOLD J, Univ Rochester, River Campus Station, Rochester, N.Y. 14627. Organization of cognition in infancy.
- HD-03459-1 (MBY) WHITTAKER, J RICHARD, Wistar Inst, 36th St, Spruce, Philadelphia, Pa. 19104. Analysis of chemical changes in pigment cell cultures.
- HD-03461-1 (EDC) ABERNATHY, JAMES R, Sch Public Hlth, Univ North Carolina, Chapel Hill, N.C. 27514. Randomized response experiments on abortions.
- HD-03462-1 (CB) ROTH, L EVANS, Kansas State Univ, Dickens Hall, Manhattan, Kans. 66502. Microscopy of mitotic cells and motile systems.
- HD-03463-1 (REB) MENGE, ALAN C, Cr Res Reproductive Biology, Univ Michigan Med Ctr, Ann Arbor, Mich. 48104. Immunological factors relating to fertility.
- HD-03464-14 (CB) BLANDAU, RICHARD J, Dept Biological Structure, Univ Washington, Seattle, Wash. 98105. Ovulation and gamete transport in mammals.  
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- HD-03465-10 (CB) ZWILLING, EDGAR, Brandeis Univ, 415 South St, Waltham, Mass. 02154. Development of chick embryo cells and tissues.
- HD-03466-9 (REB) FREUND, MATTHEW J, New York Med Col, Flower, Fifth Ave Hosps, New York, N.Y. 10029. Effect of x-irradiation on male fertility.  
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- HD-03467-8 (REB) HOPWOOD, M L, Colorado State Univ, Fort Collins, Colo 80521. Seminal factors and testis-accessory organ function.
- HD-03470-6 (REB) RONDELL, PAUL, Dept Physiology, Univ Michigan, Ann Arbor, Mich. 48104. Physiology of ovulation.
- HD-03471-6 (REB) FOOTE, ROBERT H, 205 Morrison Hall, Cornell Univ, Ithaca, N.Y. 14850. Maturation, metabolism and aging of gametes.  
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HD-03475-5 (REB) BLANDA, RICHARD J, Dept Biological Structure, Univ Washington Sch Med, Seattle, Wash. 98105. Embryology of the mammalian ovary.  
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HD-03489-1 (DEN) BAER, MELVYN J, Univ Michigan Sch Dent, 1011 North University Ave, Ann Arbor, Mich. 48104. Experimental investigation of craniofacial growth.  
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HD-03502-1 (HED) KALTER, HAROLD, Childrens Hosp Res Fdn, Elland, Bethesda Aves, Cincinnati, Ohio. 45229. Teratological studies with inbred mice.  
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HD-03540-1 (EXP) THEIOS, JOHN M, Dept Psychology, Univ Wisconsin, Madison, Wis. 53706. Sequential properties of conditioned responses.  
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HD-03604-1 (HED) PRITCHARD, JACK A, Univ Texas Southwestern Med Sch, 5323 Harry Hines Blvd, Dallas, Tex. 75235. The reproductive tract and iron deficiency.  
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HD-03610-1 (MET) WARSHAW, JOSEPH B, Massachusetts General Hosp, Children's service, Boston, Mass. 02114. Cellular energy metabolism during fetal development.  
HD-03617-1 (DBR) EICHORN, DOROTHY H, Univ California, 1203 Tolman Hall, Berkeley, Cal. 94720. Intergenerational studies of development and aging.  
HD-03619-1 (EXP) LOHER, WERNER J, Div Entomology, Univ California, Berkeley, Cal. 94720. Endocrine control of sexual behavior.  
HD-03620-1 (PC) CORNELL, NEAL W, Dept Chem, Pomona Col, Claremont, Cal. 91711. Regulatory properties of histidase.  
HD-03622-1 (PHY) SIEGMAN, MARION J, Jefferson Med Col, 1025 Walnut St, Philadelphia, Pa. 19107. Metabolism and cation transport in myometrium.  
HD-03623-1 (REB) BEDFORD, J MICHAEL, Columbia Univ, 630 West 168th St, New York, N.Y. 10032. Physiology and ultrastructure of sperm capacitation.  
HD-03637-1 (GEN) COMINGS, DAVID E, City Hope Med Cr, 1500 E Duarte, Duarte, Cal. 91010. Aging and DNA--in vitro studies.  
HD-03642-1 (EXP) McCALL, ROBERT B, Univ North Carolina, Dept Psychology, Chapel Hill, N.C. 27514. The attentional response of the infant to discrepancy.  
HD-03643-1 (DBR) CARP, FRANCES M, P O Box 1113, Palo Alto, Cal. 94302. Aging in the community.  
HD-03651-1 (EXP) MOLTZ, HOWARD, Dept Psychology, Brooklyn Col, Brooklyn, N.Y. 11210. Experiential and endocrine factors in maternal behavior.  
HD-03657-1 (REB) HOWE, GEORGE R, Univ Vermont, Old Medical Bldg, Burlington, Vt. 05401. Physiology of the mammalian oviduct.

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- HD-03674-1 (DBR) TOBACH, ETHEL, Dept Animal Behavior, American Museum Natural History, New York, N.Y. 10024. Conference on the biopsychology of development.
- HD-03677-1 (DEN) TONNA, EDGAR A, Col Dent, New York Univ, 339 East 25th St, New York, N.Y. 10010. Skeletal cell and matrical changes during aging.
- HD-03691-1 (NTN) RUDOLPH, NATHAN, Maimonides Med Cr, 4802 Tenth Ave, Brooklyn, N.Y. 11219. Effect of amino acid levels on protein biosynthesis.
- HD-03693-1 (HDP) KASS, EDWARD H, Boston City Hosp, 784 Massachusetts Ave, Boston, Mass. 02118. Pathogenesis of chronic infections.
- HD-03696-1 (REB) SCHUMACHER, GEBHARD F, Univ Chicago, 5841 Maryland Ave, Chicago, Ill. 60637. Proteins in the content of the human uterine cervix.
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- HD-03704-1 (NSS) BROZEK, JOSEPH M, Lehigh Univ, William Hall, Bethlehem, Pa 18015. Symposium on human growth.
- HD-03715-1 (NSS) BIRREN, JAMES E, Rossmore Cortase Inst, Univ Southern California, Los Angeles, Cal 90007. 8th International Congress of Gerontology.
- HD-03719-4 (NTN) HIRSCH, JULES, Rockefeller Univ, York Ave, 66th St, New York, N.Y. 10021. Metabolic and behavioral studies of human obesity.
- HD-03720-1 (EXP) DAVENPORT, RICHARD K, Jr, Yerkes Regional Primate Res Cr, Emory Univ, Atlanta, Ga. 30322. Early experience--Intellectual and adaptive development.
- HD-03726-2 (REB) RYAN, ROBERT J, Mayo Fdn, 200 First St SW, Rochester, Minn. 55901. Study of human pituitary gonadotrophins.
- HD-03734-1 (CB) SAUNDERS, JOHN W, Dept Biological Sci, State Univ New York, Albany, N.Y. 12203. Morphogenetic cellular death.
- HD-03741-8 (NTN) MONCKEBERG, FERNANDO, Pediatric Res Lab, Univ Chile Med Sch, Santa Rosa 1234, Santiago, Chile. Further investigation in infant malnutrition.
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- HD-03946-1 (MET) KAPLAN, SOLOMON A, Dept Pediatrics, Univ California Cr Hlth Sci, Los Angeles, Cal. 90024. Growth hormone and nucleolar RNA.
- HD-03958-1 (TOX) SCHMIDT, GILBERT C, Dept Chem, Northeast Louisiana State Univ, Monroe, La 71201. Toxicology and metabolism of drugs related to age.
- HD-03961-1 (DBR) COHEN, SANDRA R, Riverside Res Inst, 632 W 125th St, New York, N.Y. 10027. A study of race and attitudes toward school.
- HD-03966-1 (TOX) TAKETOMO, YASUHIKO, New York Med Col, Fifth Ave, 166th St, New York, N.Y. 10029. Pillar excretion of trace elements during early growth.
- HD-04022-1 (NSS) PEARSON, WILLIAM N, Div Nutrition, Rm B-1223, Vanderbilt Univ Sch Med, Nashville, Tenn. 37203. Western Hemisphere Nutrition Congress II.
- HD-04127-1 (SSR) SPIRO, MELFORD E, Univ California, P O Box 109, La Jolla, Cal 92037. Culture, religion and personality in Southeast Asia.
- HD-04142-1 (NEU) SANTISTEBAN, GEORGE A, Pacific Northwest Res Fdn, 1102 Columbia St, Seattle, Wash. 98104. Early experience, RNA and stress response mechanisms.
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- Anat Rec 160(No 2), 68. Studies of hypothalamic nuclei in mice. S Green, GA Santisteban.
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- RESEARCH CONTRACTS\***
- HD-640044 Natl Acad Sci, 2101 Constitution Ave, NW, 20418. Publish population study report.
- HD-650026 Gerontological Society, Inc, 660 S Euclid Ave, St Louis, Mo. 63110. Current publications in Gerontology and Geriatrics.
- HD-650637 Johns Hopkins Univ, Charles and 34th St, Baltimore, Md. 21218. Survey of vocalization in infancy and early childhood.
- HD-650640 Pan American Health Organization, 525 Twenty-Third St, NW, Washington, D.C. 20037. Study of nutrition and development.
- HD-650989 Western Interstate Commission Higher Education, University East Campus, 30th St, Boulder, Colo. 80302. Mental retardation research in institutions in western United States.
- HD-660917 Children's Hosp Res Fdn, 2125 13th St, NW, Washington, D.C. Sudden unexpected deaths in infants.
- HD-670069 American Assn Mental Deficiency, 5201 Connecticut Avenue, N.W. Washington, D.C. 20015. Revision of AAMD mental retardation classification.
- HD-670672 Washington State Univ, Pullman, Wash. 99163. Conference on mammalian oviduct.
- HD-670688 Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. Development and reproduction studies of pygmy goats.
- HD-671344 St Mary's Hosp Med School, London W 2, Univ London, London, England. Metabolic effects of oral contraceptives.
- HD-671389 Univ California, Berkeley, Cal. 94710. Effects of steroid contraception on cervical dysplasia.
- HD-671391 Univ California, 250 Sproul Hall, Berkeley, Cal. 94720. Correlates of intrauterine contraceptive device.
- HD-671449 Vanderbilt Univ, Nashville, Tennessee. 37203. Development of a Guide to Nutrition Terminology.
- HD-671451 Univ Utah, Salt Lake City, Utah. 84112. Developmental electrophysiology of brain function and behavior.
- HD-680050 Duke Univ, Durham, N.C. 27706. Conduct a conference on longitudinal studies.
- HD-680053 Inst Post-Grad Med Educ, Res, Chandigarh, India. Effects of intrauterine contraceptive devices on oxytocin level.
- HD-680100 Smithsonian Institution, Washington, D.C. 20560. Support to biomedical and behavioral studies in family planning.

\*Research grants review groups do not consider research contracts.

- HD-680630 Univ Washington, Seattle, Wash. 98105. Preparation of reports concerning pediatric departments.
- HD-680634 Univ Colorado, 4200 East 9th Ave, Denver, Colo. 80220. Organize, analyze and document data of healthy subjects.
- HD-680635 Fed Amer Soc, Exp Biology, 9650 Rockville Pike, Bethesda, Md. 20014. Conduct a conference and publish manuscript of proceedings.
- HD-680642 Group Health Association, Inc 2121 Pennsylvania Ave, NW, Washington, D.C. 20037. Study of selected aspects of the psychodynamics of pregnancy (human).
- HD-680653 Baltimore City Hospitals, 4940 Eastern Ave, Baltimore, Md. 21224. Housekeeping, maintenance and security services.
- HD-680972 Case Western Reserve Univ, University Circle, 10900 Euclid Ave, Cleveland, Ohio. 44106. Develop and test theories for study of families.
- HD-680974 Amer Inst Res Behavioral Sci, 135 North Bellfield Ave, Pittsburgh, Pa. 15213. Develop theoretical models of the aspects of retirement.
- HD-681006 Dartmouth Med Sch, Hanover, N.H. Conference on chromosomes and reproductive failure.
- HD-681036 Univ Colorado, Boulder, Colo. 80302. Development of trends in cognitive behavior.
- HD-681371 Univ Washington, Seattle, Washington. 98105. Prepare a handbook on human development.
- HD-681412 Tulane University Sch Med, New Orleans, Louisiana. 70112. Mathematical quantification of developmental electrophysiology of brain function.
- HD-681456 Harvard Univ Holyoke Center 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Conference on metabolic effects of contraceptive steroids.
- HD-681457 Cornell Univ, Ithaca, N.Y. 14850. Conduct feasibility study on the process of early retirement.
- HD-681460 Social Psychiatry Res Assoc, 4339 California St, San Francisco, Cal. 94118. Foster care--Potential and self and public image.
- HD-681465 Family and Child Services Washington, D C, 929 L St, N.W., Washington, D.C. 20001. Personality development of adopted children.
- HD-681512 Harvard College Holyoke Cr 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Study of malnutrition and mental development in Bogota, Colombia.

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- J Clin Invest 46:1596, 67. Fatty acid biosynthesis in human leukocytes. PW Majerus, R Lastra.
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- HE-06315-8 (11) (HEP) BRONSTEIN, SEYMOUR, May Inst Med Res, 421 Ridgeway Ave, Cincinnati, Ohio, 45229. Cardiovascular research program --Metabolic parameters in male and female diabetics with and without arteriosclerotic heart disease.
- HE-06315-8 (12) (HEP) BRONSTEIN, SEYMOUR, May Inst Med Res, 421 Ridgeway Ave, Cincinnati, Ohio, 45229. Cardiovascular research program --Metabolic patterns in endocrine abnormalities.
- HE-06315-8 (13) (HEP) COHEN, SIDNEY, May Inst Med Res, 421 Ridgeway Ave, Cincinnati, Ohio, 45229. Cardiovascular research program--Cardiac catheterization and hemodynamics in myocardial infarction
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- HE-06336-8 (3) (HEP) KLOSTER, FRANK E, Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. Cardiovascular Program Project--Regional blood flow in valvular heart disease.
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- HE-06336-8 (5) (HEP) LEES, MARTIN H, Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. Cardiovascular Program Project--Pediatric cardiology.
- HE-06336-8 (6) (HEP) KASSEBAUM, DONALD, Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. Cardiovascular Program Project--Cardiac electrophysiology.
- HE-06336-8 (7) (HEP) SEAMAN, ARTHUR, Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. Cardiovascular Program Project--Coagulation studies.
- HE-06336-8 (8) (HEP) BROOKHART, JOHN K, Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. Cardiovascular Program Project--Cardiovascular physiology.
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- HE-06352-8 (20) (HEP) KYLE, G CLAYTON, Hosp Univ Pennsylvania, 34th, Spruce Sts, Philadelphia, Pa. 19104. Core cardiovascular research facilities--Electron microscopic study of renal biopsies in proteinuria
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HE-06368-7 (HEP) LIKOFF, WILLIAM, Hahnemann Med Col, 230 N Broad St, Philadelphia, Pa. 19102. Cardiovascular Clinical Research Center.

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HE-06368-7 (2) (HEP) SWARTZ, CHARLES, Hahnemann Med Col, 230 N Broad St, Philadelphia, Pa. 19102. Cardiovascular Clinical Research Center--Metabolism of serum protein in uremia.

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HE-06368-7 (6) (HEP) DREIFUS, LEONARD, Hahnemann Med Col, 230 N Broad St, Philadelphia, Pa. 19102. Cardiovascular Clinical Research Center--Mechanisms and control of cardiac arrhythmias.

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HE-06374-8 (2) (HEP) BURKA, EDWARD, Cardeza Fdn Hematologic Res, 1015 Sansom St, Philadelphia, Pa. 19107. Expansion of research in a hematologic center--Erythroid differentiation and hemoglobin synthesis.

HE-06374-8 (3) (HEP) HAURANI, FARID, Cardeza Fdn Hematologic Res, 1015 Sansom St, Philadelphia, Pa. 19107. Expansion of research in a hematologic center--Erythrokinetics.

HE-06374-8 (4) (HEP) KAZAL, LOUIS, Cardeza Fdn Hematologic Res, 1015 Sansom St, Philadelphia, Pa. 19107. Expansion of research in a hematologic center--Protein chemistry of blood coagulation.

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HE-06375-7 (HEP) FISHMAN, ALFRED P, Cardiovascular Inst, Michael Reese Hosp, Med Cr, 29th St, Ellis Ave, Chicago, Ill. 60616. Cardiovascular clinical research.

HE-06375-7 (1) (HEP) KATZ, LOUIS, Cardiovascular Inst, Michael Reese Hosp, Med Cr, 29th St, Ellis Ave, Chicago, Ill. 60616. Cardiovascular clinical research--Coronary flow and myocardial oxygen consumption.

HE-06375-7 (2) (HEP) LANGENDORF, RICHARD, Cardiovascular Inst, Michael Reese Hosp, Med Cr, 29th St, Ellis Ave, Chicago, Ill. 60616. Cardiovascular clinical research--Paced pacing.

HE-06375-7 (3) (HEP) HIRSCH, LEROY, Cardiovascular Inst, Michael Reese Hosp, Med Cr, 29th St, Ellis Ave, Chicago, Ill. 60616. Cardiovascular clinical research--Assisted circulation--Counterpulsation.

HE-06375-7 (4) (HEP) PICK, RUTH, Cardiovascular Inst, Michael Reese Hosp, Med Cr, 29th St, Ellis Ave, Chicago, Ill. 60616. Cardiovascular clinical research--Experimental atherosclerosis.

HE-06375-7 (5) (HEP) PICK, ALFRED, Cardiovascular Inst, Michael Reese Hosp, Med Cr, 29th St, Ellis Ave, Chicago, Ill. 60616. Cardiovascular clinical research--Cardiac arrhythmias.

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HE-06376-7 (HEP) REGAN, TIMOTHY J, New Jersey Col Med, 24 Baldwin Ave, Jersey City, N.J. 07304. Cardiopulmonary renal clinical research.

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- HE-10893-2 (2) (SSS) BOND, TED P, Dept Physiology, Univ Texas Med Br, Galveston, Tex. 77550. Program project research in hematology and rheology--Microcirculation.
- HE-10893-2 (3) (SSS) NANNINGS, L B, Dept Physiology, Univ Texas Med Br, Galveston, Tex. 77550. Program project research in hematology and rheology--Fibrinolytic activity.
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- HE-11814-1 (PATH) HAMILTON, ROBERT L, Vanderbilt Med Sch, 21st Ave South, Nashville, Tenn. 37203. Lipoprotein transport in liver and blood.
- HE-11817-1 (CV) BLOOMFIELD, SAUL S, Div Clinical Pharmacology, Univ Cincinnati Col Med, Cincinnati, Ohio. 45219. Quinidine prophylaxis after acute myocardial infarction.
- HE-11820-1 (CV) ROBINSON, ROSCOE R, Duke Univ Med Cr, Box 3014, Durham, N.C. 27706. Micropuncture study of renal tubular lesions.
- HE-11821-1 (CV) WILL, DONALD H, Dept Physiology, Biophysics, Colorado State Univ, Fort Collins, Colo. 80521. Hemodynamic and sex effects on metabolism of arteries.
- HE-11822-1 (BBC) HASCHEMEYER, RUDY H, Cornell Univ Med Col, 1300 York Ave, New York, N.Y. 10021. Biophysical studies on macromolecular interactions.
- Biochemistry 5:3443, 66. Isolation and amino acid sequences of glycopeptides obtained from bovine fibrinogen. RH Haschemeyer, MA Cynkin, LC Han, M Trindle.
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- HE-11823-1 (CV) KATTUS, ALBERT A, Univ California Cr Hlth Sci, Los Angeles, Cal. 90024. Effect of exercise on the coronary circulation.
- HE-11829-1 (CV) DAMATO, ANTHONY N, U.S. Public Hlth Service Hosp, Staten Island, N.Y. 10304. Angina pectoris.
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- HE-11840-1 (CV) EMMANUEL, GEORGE E, State Univ New York Downstate Med Cr, 450 Clarkson Ave, Brooklyn, N.Y. 11203. Mechanisms of alveolar collapse in the human lung.
- HE-11841-1 (HEM) HOYER, LEON W, Strong Memorial Hosp, 260 Crittenden Blvd, Rochester, N.Y. 14620. Significance of erythrocyte antigen site density.
- HE-11848-1 (PHR) NAKANO, JIRO, Univ Oklahoma Med Cr, 800 Northeast 13th St, Oklahoma City, Okla. 73104. Effects of prostaglandins on the heart and circulation.

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- HE-11857-1 (HEM) DAVIE, EARL W, Dept Biochem, Univ Washington, Seattle, Wash. 98105. Mechanism of blood coagulation
- HE-11863-1 (MET) KILSHEIMER, GRACE S, Dept Pharmacology, Indiana Univ Sch Med, Indianapolis, Ind. 46207. Nature and role of cardiac lipase.
- HE-11866-1 (RAD) FERRIS, ERNEST J, Boston City Hosp, 818 Harrison Ave, Boston, Mass. 02118. Cerebral roentgenology of small vessels.
- HE-11872-1 (NSS) JOHNSON, PAUL C, Dept Physiology, Indiana Univ Med Cr, Indianapolis, Ind. 46207. First International Conference on Microcirculation
- HE-11876-1 (CV) GRIGGS, DOUGLAS M, Jr, Univ Missouri Sch Med, Columbia, Mo. 65201. Coronary resistance and cardiac metabolism
- HE-11878-1 (PATH) AOKI, KYUZO, Nagoya City Univ Sch Med, Kawasumi, Mizuho-cho, Mizuho-ku, Nagoya, Japan. Spontaneous hypertension.
- HE-11883-1 (SRC) PETERS, ROBERT L, John Wesley County Hosp, 2826 S Hope St, Los Angeles, Cal. 90007. Hepatitis after cardiovascular surgery --Pathology
- HE-11888-1 (PHR) OLSON, CAMILLE B, Harvard Med Sch, 25 Shattuck St, Boston, Mass. 02115. Action of drugs and of heart rate on cardiac muscle.
- HE-11895-1 (NSS) NOWINSKI, WIKTOR W, Univ Texas Med Br, Galveston, Tex. 77550. Workshop conference--Compensatory renal hypertrophy.
- HE-11896-1 (HEM) JENSEN, WALLACE N, Ohio State Univ Hosp, 410 W 10th Ave, Columbus, Ohio. 43210. Erythrocytosis
- Am Rev Resp Dis 96:400, 67. Arterial oxygen unsaturation in sickle cell disease. PA Bromberg, WN Jensen.
- Blood 28:980, 66. Microincision of sickled erythrocytes by a laser beam. WN Jensen, PA Bromberg, M Bessis.
- Blood, Dec 67. PK deficient hemolytic anemia inherited as an autosomal dominant. JR Sachs, DJ Wicker, RO Gilcher, ME Conrad, RJ Cohen.
- Blood, Dec 67. Pyridoxine deficiency and reticulocyte protein synthesis. F Padilla, A Trakatellis, WN Jensen.
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- HE-11898-1 (SRC) BLACKBURN, HENRY W, Jr, Univ Minnesota, Stadium Gate 27, Minneapolis, Minn. 55455. Cooperative study of drugs and coronary heart disease.
- HE-11900-1 (CV) GRIGGS, DOUGLAS M, Jr, Sch Med, Univ Missouri, Columbia, Mo. 65201. Effects of inflow resistance on coronary hemodynamics.
- HE-11901-1 (SURG) BUCHWALD, HENRY, Univ Minnesota Hosp, 412 Union St, Southeast, Minneapolis, Minn. 55455. Ileal bypass effect on cholesterol and atherosclerosis.
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- HE-11902-1 (MET) FRIEDBERG, SAMUEL J, Veterans Admin Hosp, Durham, N.C. 27705. Glyceryl ether synthesis.
- HE-11903-13 (PHY) SLEATOR, WILLIAM W, Washington Univ Sch Med, 660 S Euclid, St Louis, Mo. 63110. Analysis of activation process in heart muscle.
- HE-11904-1 (CV) WITTE, MARLYS H, St Louis City Hosp, 1515 Lafayette Ave, St Louis, Mo. 53104. Renin-aldosterone system in lymph.
- HE-11905-1 (AFY) WASSERMAN, KARLMAN, Respiratory Disease Div, Harbor Gen Hosp, Torrance, Cal. 90509. Threshold of anaerobic metabolism during exercise.
- HE-11906-1 (CV) WHALEN, WILLIAM J, St Vincent Charity Hosp, 2351 E 22nd St, Cleveland, Ohio. 44115. Comparative study of heart function.
- HE-11908-1 (NSS) FENN, WALLACE O, Univ Rochester Med Cr, Rochester, N.Y. 14620. XXIV International Congress of Physiological Sciences.
- HE-11909-1 (SURG) PESKIN, GERALD W, Michael Reese Hosp, Med Cr, 29th St, Ellis Ave, Chicago, Ill. 60616. Cirrhosis, ascites and hepatic circulation.

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- HE-11911-1 (HEM) GASTON, LAMONT W, Jewish Hosp, 216 S Kingshighway, St Louis, Mo. 63110. Hepatic coagulation factor synthesis.
- HE-11912-1 (CV) SCHUPAK, EUGENE, City Hospital Cr Elmhurst, 79-01 Broadway, Elmhurst, N.Y. 11373. Mechanisms of hypertension in chronic renal failure.
- HE-11913-1 (CV) CARR, ALBERT A, Medical Col Georgia, 1459 Gwinnett St, Augusta, Ga. 30902. Effect of medullin on renal physiology.
- HE-11914-4 (BBC) HYBL, ALBERT, Dept Biophysics, Univ Maryland Sch Med, Baltimore, Md. 21201. Crystal structure analysis in membrane chemistry.
- HE-11915-1 (PHY) GRODINS, FRED S, Univ Southern California, University Park, Los Angeles, Cal. 90007. Regulation of cardiac output.
- HE-11918-1 (PHY) LEITH, DAVID E, Harvard Sch Public Hlth, 665 Huntington Ave, Boston, Mass. 02115. Comparative physiology of respiratory mechanics.
- HE-11919-1 (SURG) WILCOX, BENSON R, Dept Surgery, Univ North Carolina, Chapel Hill, N.C. 27514. Pulmonary circulation in surgical heart disease.
- HE-11920-1 (SURG) ROSENKRANTZ, JENS G, Univ Colorado Med Cr, 4200 E Ninth Ave, Denver, Colo. 80220. Model for pulmonary hypertension.
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- HE-11933-1 (HEM) DONALDSON, VIRGINIA H, Shriners Burns Res Unit, Goodman St, Cincinnati, Ohio. 45229. Hydrolytic enzymes of blood in health and disease.
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- HE-11987-1 (PHY) RANDALL, HOWARD M, 1542 Tulane Avenue, New Orleans, La. 70112. Metabolic and functional effects of renal ischemia.
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- HE-12049-1 (CV) LONG, DAVID M, Hektoen Inst Med Res, 627 S Wood St, Chicago, Ill. 60612. Changes in the flow properties of blood with trauma.
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- HE-12077-1 (PATH) PIETRA, GIUSEPPE G, Michael Reese Hosp, Med Cr, 2929 S Ellis Ave, Chicago, Ill. 60616. Skin capillaries in children with cardiovascular and metabolic disorders.
- HE-12081-1 (CV) VILLAMIL, MARIO F, Cedars-Sinai Med Cr, 8720 Beverly Blvd, Los Angeles, Cal. 90048. Electrolyte distribution and transport in hypertension.
- HE-12083-1 (CV) ATABEK, BULENT H, Dept Space Sci, Applied Physics, Catholic Univ, Washington, D.C. 20017. Flow field in aorta and its major branches.
- HE-12085-1 (MET) EATON, R PHILIP, Univ New Mexico Sch Med, Albuquerque, N Mex. 87106. Liponrotein-carbohydrate metabolism.
- HE-12090-1 (CV) REHDER, KAI, Mayo Fdn, 200 First St SW, Rochester, Minn. 55901. Alveolar ventilation in anesthetized man.
- HE-12097-1 (CV) RICHARDS, A MacDONELL, Hennepin County Gen Hosp, Portland, Fifth Ave S, Minneapolis, Minn. 55415. Determination of flow velocity profiles in aorta.
- HE-12103-1 (NTN) BARNEY, GEORGE H, Dept Biochem, Vanderbilt Univ Sch Med, Nashville, Tenn. 37203. Copper deficiency.
- HE-12114-1 (HEM) PRIBOR, DONALD B, Dept Biology, Univ Toledo, Toledo, Ohio. 43606. Freeze-thaw damage to human erythrocytes.
- HE-12116-1 (PC) SOBEL, BURTON E, Dept Med, Univ California, La Jolla, Cal. 92037. Protein synthesis in abnormal heart muscle.
- HE-12117-1 (NSS) SHERRY, SOL, Temple Univ Sch Med, 3400 North Broad St, Philadelphia, Pa. 19140. Planning of coronary thrombosis clinical study.
- HE-12122-1 (BBC) ADAMS, GEORGE H, Dept Chem, Univ Arizona, Tucson, Ariz. 85721. Structure and function of circulating lipoproteins.
- HE-12140-1 (PATH) WAGNER, BERNARD M, 99 Fort Washington Ave, New York, N.Y. 10032. Pathogenesis of rheumatic heart disease.
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- HE-12160-1 (SRC) HILAL, SADEK K, Neurological Inst, 710 W 168th St, New York, N.Y. 10032. POD Research--Section on cerebrovascular disease.
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- HE-12385-1 (PATH) NORTON, WALTER L, Univ Tennessee, 951 Court Ave, Memphis, Tenn. 38103. Microvascular injury in human disease.
- HE-12386-1 (PATH) NEWMAN, H A, Ohio State Univ, 410 W 10th Ave, Columbus, Ohio. 43210. Experimental atherosclerosis.
- HE-12390-1 (HEM) BAKERMAN, SEYMOUR, Dept Pathology, Medical Col Virginia, Richmond, Va. 23219. Structural proteins of human red blood cell membrane.



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- HE-12392-1 (SURG) LIEBOW, AVERILL A, Univ California, P O Box 109, La Jolla, Cal. 92037. Cardiopulmonary anatomy and physiology in disease.  
HE-12406-1 (PC) FISHKIN, ARTHUR F, Creighton Univ Sch Med, 657 N 27th St, Omaha, Neb. 68131. Glycoprotein composition of veins.  
HE-12420-1 (SRC) McDOWELL, FLETCHER H, Cornell Univ Med Col, 1300 York Ave, New York, N.Y. 10021. Extracranial arterial occlusion advisory board.  
HE-12442-1 (SURG) NEALON, THOMAS F, Jr, St Vincent's Hosp, Med Cr, 153 W 11th St, New York, N.Y. 10011. Homeostasis during cardiopulmonary bypass.  
HE-12534-1 (SURG) SIMEONE, FIORINDO A, Miriam Hosp, 164 Summit Ave, Providence, R.I. 02906. Experimental and clinical shock.

*RESEARCH CONTRACTS\**

- HE-630620 Univ Puerto Rico, San Juan, Puerto Rico. Coronary heart disease in urban and rural Puerto Rico.  
HE-640078 Hydrospace Res Corp, 5541 Nicholson Lane, Rockville, Md. 20852. Design a mock circulatory system to test artificial hearts.  
HE-640084 Stanford Res Inst, Menlo Park, Cal. 94025. Investigate adverse interactions of blood and plastics.  
HE-640498 Harris Res Labs, 6220 Kansas Ave, NE, Washington, D.C. 20011. Blood coagulation and hemolysis with plastic materials--Artificial heart program.  
HE-650038 Univ Hawaii, Honolulu, Hawaii. Analysis of Hawaii heart study demographic data.  
HE-651003 Kuakini Hosp, Home, 347 N Kuakini St, Honolulu, Hawaii. 96817 Data collection in clinical pathology and morbid anatomy.  
HE-660090 Hiltman Assoc, Inc, 9109 Red Branch Rd, Columbia, Md. 21043. Evaluation of artificial heart.  
HE-660974 Univ Minnesota, Minneapolis, Minn. 55455. Evaluation on effects of prosthetic heart devices.  
HE-660975 Monsanto Res Corp, Dayton Lab, Dayton, Ohio. 45407. Materials and components for artificial heart.  
HE-660976 Monsanto Res Corp, Boston Lab, Everett, Mass. 02149. Development of implantable fuel cells for artificial hearts.  
HE-660977 Carnegie-Mellon Univ, Mellon Inst, 4400 Fifth Ave, Pittsburgh, Pa. 15213. Study materials for use in artificial hearts.  
HE-660978 John B Pierce Fdn Connecticut, Inc, 290 Congress Ave, New Haven, Conn. 06519. Effects of additional endogenous heat.  
HE-660979 Dow Corning Corp, Midland, Mich. 48640. Development inhibiting formation of blood clots on silicone.  
HE-660980 Cordis Corp, 125 NE 40th St, Miami, Fla. 33137. Study of implantable materials on plasma protein.  
HE-660982 Thermo Electron Corp, Waltham, Mass. 02154. Effects of additional endogenous heat.  
HE-661123 Thermo Electron Corp, Waltham, Mass. 02154. Physiologic effects of circulatory assist devices.  
HE-661124 Polysciences Inc, P O Box 4, Rydal, Pa. 19046. Development of materials for blood pumps and oxygenators.  
HE-661126 Thermo Electron Eng Corp, Waltham, Mass. Studies of materials for use in artificial hearts.  
HE-661129 Amicon Corp, 25 Hartwell Ave, Lexington, Mass. 02173. Development of polyelectrolyte complexes.  
HE-661130 Pacific Northwest Labs, P O Box 999, Richland, Wash. 99352. Study effects of additional endogenous heat.  
HE-670089 Univ Toronto, Ontario, Canada. Study of government support of research on arteriosclerosis.  
HE-671107 Amicon Corp, 25 Hartwell Ave, Lexington, Mass. 02173. Develop long term percutaneous leads.  
HE-671108 Epoxylite Corp, 1428 N Tyler Ave, South El Monte, Cal. 91733. Develop long-term percutaneous leads.  
HE-671113 Hamilton-Standard Div, United Aircraft Corp, Windsor Locks, Conn. 06096. Development of ventricular assist device.  
HE-671114 Massachusetts Inst Tech, Cambridge, Mass. 02139. Intra-aortic balloon pump project.  
HE-671117 New England Med Cr Hosps, 171 Harrison Ave, Boston, Mass. 02111. Physiologic studies of a valved mechanical auxiliary ventricle.  
HE-671118 Univ Mississippi Med Cr, 2500 N State St, Jackson, Miss. 39216. Development of effective ventricular assist devices.  
HE-671120 Avco Everett Res Lab, 2835 Revere Beach Pkwy, Everett, Mass. 02149. Relation of blood flow to clotting and hemolysis.  
HE-671121 General Electric Co, Space Sci Lab, Box 8555, Philadelphia, Pa. 19101. Studies of blood flow in and adjacent to blood pumps.  
HE-671122 Univ Minnesota, Minneapolis, Minn. 55455. Studies of blood flow in and adjacent to blood pumps.  
HE-671139 Westinghouse Electric Corp, 1625 K St, NW, Washington, D.C. 20006. Development and study of intra-aortic balloon catheters.  
HE-671361 Laboratory for Comparative Biochemistry, 4620 Santa Fe St, San Diego, California. 92109. Investigation of adenine as a blood preservative.  
HE-671362 Michigan Dept Public Hlth, Lansing, Michigan. Effects of adenine ACD-A anticoagulant on plasma proteins.  
HE-671366 Health Research, Inc, 666 Elm St, Buffalo, New York. 14203. Studies of adenine as a blood preservative.  
HE-671382 State Univ New York Res Fdn, Albany, N.Y. 12203. Development of improved solutions for blood storage.  
HE-671385 Blood Res Inst, Inc, 1316 Massachusetts Ave, Cambridge, Mass. 02188. Studies of adenine as blood preservative.  
HE-671402 Cutter Labs, Inc, Fourth, Parker St, Berkeley, Cal. 94710. Effect of adenine-ACD-A solution on plasma proteins.  
HE-671404 Battelle Mem Inst, 505 King Ave, Columbus, Ohio. 43201. Photographic study of materials compatible with blood.  
HE-671405 Abcor, Inc, 341 Vassar St, Cambridge, Mass. 02139. Develop and test improved blood oxygenator.  
HE-671406 United Aircraft Corp, Hamilton-Standard Div, Windsor Locks, Conn. 06096. Development of energy transmission system.  
HE-671407 Colorado Seminary, Denver, Colo. 80210. Development of coagulation resistant coatings.  
HE-671409 Energy Res, Generation, Inc, 952 57th St, Oakland, Cal. 94604. Research on implanted energy conversion systems.  
HE-671410 General Electric Co, MOL Dept, Missile, Space Div, P O Box 9048, Philadelphia, Pa. 19101. Develop energy storage for circulatory devices.

\*Research grants review groups do not consider research contracts.

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- HE-671411 Gulf General Atomic, Inc, P O Box 608, San Diego, Cal. 92112. Development of covalent bonding of heparin.  
HE-671412 United Aircraft Corp, Hamilton-Standard Div, Windsor Locks, Conn. 06096. Development of an energy conversion system.  
HE-671413 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046. Histocompatibility testing of biopolymer materials.  
HE-671416 Univ North Carolina, Chapel Hill, N.C. 27514. Research on materials with blood.  
HE-671418 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046. Effects of blood pumps in animals.  
HE-671422 Stanford Res Inst, Menlo Park, Cal. 94025. Develop energy transmission system.  
HE-671424 Case Western Res Univ, University Circle, Cleveland, Ohio. 44108. Effects of circulatory assist devices.  
HE-671425 Travenol Labs, Inc, 6301 Lincoln Ave, Morton Grove, Ill. 60053. Physiologic effects of circulatory assist devices.  
HE-671426 Med Col Virginia, Richmond, Va. 23219. Develop hollow-fiber oxygenator.  
HE-671439 Cornell Univ Med Col, 1300 York Ave, New York, N.Y. 10021. Myocardial infarction research unit.  
HE-671440 Duke Univ, Durham, N.C. 27706. Myocardial infarction research unit.  
HE-671441 Univ Alabama, 1919 7th Ave South, Birmingham, Ala. 35233. Myocardial infarction research unit.  
HE-671443 Massachusetts Gen Hosp, Fruit St, Boston, Mass. 02114. Myocardial infarction project.  
HE-671444 Johns Hopkins Univ, Charles, 34th St, Baltimore, Md. 21218. Myocardial infarction research unit.  
HE-671452 Univ California, Los Angeles, Cal. 90024. Evaluate pediatric cardiology training and testing.  
HE-671458 General Electric Co, Res, Development Cr, P O Box 8, Schenectady, N.Y. 12301. Develop improved oxygenator.  
HE-680038 Harris Res Labs, Div Gillette Res Inst, Inc, 6220 Kansas Ave, NE, Washington, D.C. 20011. Determine the mechanisms of blood coagulation.  
HE-680049 State Univ New York Res Fdn, P O Box 7126, Albany, N.Y. 12224. Understanding and treatment of myocardial infarction.  
HE-680067 Presbyterian Med Cr, Inst Medical Sciences, Clay, Webster Sts, San Francisco, Cal. 94115. Develop an improved oxygenator for circulatory assist devices.  
HE-680075 State Univ New York Res Fdn, P O Box 7126, Albany, N.Y. 12224. Investigations of material for compatibility with human blood.  
HE-680084 Johns Hopkins Univ, Charles, 34th Sts, Baltimore, Md. 21218. Perform in vivo tests of materials.  
HE-680643 New York Univ Med Cr, 550 First Ave, New York, N.Y. 20014. Care, amputation and rehabilitation training of research patient.  
HE-680645 Texas Instruments, Inc, P O Box 66027, Houston, Tex. 77006. Development of electrocardiographic analysis system.  
HE-680649 Battelle Memorial Inst, Columbus, Ohio. 43201. Study of mechanisms of blood coagulation.  
HE-680661 Westinghouse Electric Corp, 1625 K St, NW, Washington, D.C. 20006. Development of a continuous blood pO2 measuring system.  
HE-680666 Corbin-Farnsworth, Inc, 3400 Hillview Ave, P O Box 11577, Palo Alto, Cal. 94306. Development of a micro-pressure transducer.  
HE-680684 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Develop methods to produce experimental myocardial infarction.  
HE-680685 New York Univ Med Cr, 550 First Ave, New York, N.Y. 10016. Research study on producing myocardial infarction in animals.  
HE-680686 Medical Res Fdn Oregon, 6415 SW Canyon Court, Portland, Ore. 97221. Develop methods to produce experimental myocardial infarction.  
HE-680687 Mallory Inst Pathology Fdn, Boston City Hosp, Boston, Mass. 02118. Develop methods to produce myocardial infarction.  
HE-680688 Cox Coronary Heart Inst, 3525 Southern Blvd, Kettering, Ohio. 45429. Develop methods to produce experimental myocardial infarction.  
HE-680689 Univ Wisconsin, 750 University Ave, Madison, Wis. 53706. Non-atherosclerotic methods of production of myocardial infarction in animals.  
HE-680971 Scientific Res Instruments Corp, 6707 Whitestone Rd, Baltimore, Md. 21207. A chemical ionization source for the MS-9 mass spectrometer.  
HE-681015 American Heart Assn, Inc, 44 E 23rd St, New York, N.Y. 10010. Conference on research in myocardial infarction.  
HE-681279 Buffalo Gen Hosp, 100 High St, Buffalo, N.Y. 14203. Development of improved solutions for blood storage.  
HE-681281 State Univ New York Res Fdn, P O Box 7126, Albany, N.Y. 12224. Analysis and design of a model regional blood management system.  
HE-681299 Shell Development Co, Div Shell Oil Co, 1400 53rd St, Emeryville, Cal. 94608. Develop materials for blood pumps and oxygenators.  
HE-681331 Univ Rochester, Rochester, N.Y. 14627. Establishment and maintenance of myocardial infarction research unit.  
HE-681332 Univ California, La Jolla, Cal. 92037. Myocardial infarction research unit.  
HE-681333 Cedars-Sinai Med Cr, 4833 Fountain Ave, Los Angeles, Cal. 90004. Establishing and maintaining a myocardial infarction unit.  
HE-681334 Univ Chicago, 5801 Ellis Ave, Chicago, Ill. 60637. Establishing and maintaining a myocardial infarction research unit.  
HE-681377 Univ Minnesota, Minneapolis, Minn. 55455. Vasculture of the ovine thorax and associated structures.  
HE-681378 Univ California, San Diego Sch Med, La Jolla, Cal. 92037. Study and development of materials for blood pumps and oxygenators.  
HE-681379 Epoxylite Corp, 1428 N Tyler Ave, South El Monte, Cal. 91733. Develop materials for artificial hearts and blood oxygenators.  
HE-681380 Leeson Moos Labs, Community Dr, Great Neck, Long Island, N. 11021. Studies of fuel cells for heart devices.  
HE-681381 Univ Cincinnati, Cincinnati, Ohio. 45221. Urokinase-pulmonary embolism trial.  
HE-681382 Boston City Hosp, 818 Harrison Ave, Boston, Mass. 02118. Urokinase-pulmonary embolism trial.  
HE-681383 Columbia Univ, New York, N.Y. 10027. Develop a tidal-flow oxygenator.  
HE-681384 Hektoen Inst Med Res, 737 S Wolcott St, Chicago, Ill. 60612. Urokinase-pulmonary embolism trial.  
HE-681385 Univ Colorado Med Sch, 4200 E Ninth St, Denver, Colo. 80220. Urokinase-pulmonary embolism trial.  
HE-681386 Duke Univ, Durham, N.C. 27706. Participation in urokinase-pulmonary embolism trial.



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Development and evaluation of new or improved oxygenators.
- HE-681388 Union Carbide Corp, Chemicals and Plastics, 1 River Rd, Bound Brook, N.J. 08805. Development of materials for growth of healthy tissue.
- HE-681390 Esso Res, Eng Co, Gov't Res Lab, P O Box 8, Linden, N.J. 07036. Studies leading to development of implantable biological fuel cells.
- HE-681391 Union Carbide Corp, Consumer Products Div, 270 Park Ave, New York, N.Y. 10017. Development and study of electrodes with specific oxygen catalysts.
- HE-681393 Abcor, Inc, 341 Vassar St, Cambridge, Mass. 02139  
Develop a liquid-liquid blood oxygenator.
- HE-681397 Case Western Res Univ, University Circle, Cleveland, Ohio. 44106.  
Develop and evaluate techniques for impregnation of non-toxic silicone.
- HE-681398 Johns Hopkins Univ, Charles, 34th Sts, Baltimore, Md. 21218.  
Urokinase-pulmonary embolism trial
- HE-681399 Marshfield Clinic Fdn for Med Res, Educ, 630 S Central Ave, Marshfield, Wis. 54449. Urokinase-pulmonary embolism trial
- HE-681402 Holter Co, Div Extracorporeal Med Specialties, Inc, 3rd, Mill St, Bridgeport, Pa. 19045. Fabrication of in vitro test units and blood pumps for in vivo testing
- HE-681403 Community Blood Council Greater New York, 310 E 67th St, New York, N.Y. 10021. Automated blood inventory system.
- HE-681404 Hauser Res, Eng Co, 2965 Peak Ave, P O Box G, Boulder, Colo. 80302. Permeable capillary networks for blood oxygenation
- HE-681405 Monsanto Res Corp, Boston Lab, Everett, Mass. 02149.  
Instrumentation applicable to artificial heart development.
- HE-681409 Epoxylite Corp, 1428 Tyler Ave, South El Monte, Cal. 91733.  
Improved encapsulation materials for implantation.
- HE-681410 Hydrospace Res Corp, 5541 Nicholson Lane, Rockville, Md. 20852  
Encapsulation procedure to isolate components from body fluids.
- HE-681411 Travenol Labs, Inc, 6301 Lincoln Ave, Morton Grove, Ill. 60053.  
Protein studies and immunogenicity.
- HE-681413 Thermo Electron Corp, Waltham, Mass. 02154.  
Development of an electrodeless electromagnetic flowmeter.
- HE-681415 Univ Pennsylvania, Philadelphia, Pa. 19104.  
Urokinase-pulmonary embolism trial.
- HE-681416 Peter Bent Brigham Hosp, 721 Huntington Ave, Boston, Mass. 02115. Urokinase-pulmonary embolism trial.
- HE-681417 Pennsylvania Res Associates, Inc, 101 N 33rd St, Philadelphia, Pa. 19104. Basic studies of catalysts for the carbon bond.
- HE-681418 Statham Instruments, Inc, 12401 Olympic Blvd, Los Angeles, Cal. 90064. Instrumentation applicable to artificial heart development and utilization.
- HE-681425 Milwaukee Blood Cr, Inc, 763 N 18th St, Milwaukee, Wis. 53233.  
Automated blood bank information system.
- HE-681426 Wester Gear Corp, 9836 Atlantic Ave, South Gate, Cal. 90280.  
Fabricate in vitro test units and blood pumps for testing.
- HE-681427 Univ Vermont, Burlington, Vt. 05401.  
Leukocyte and erythrocyte studies.
- HE-681429 Univ Washington, Seattle, Wash. 98105.  
Urokinase-pulmonary embolism trial.
- HE-681430 Midwest Res Inst, 425 Volker Blvd, Kansas City, Mo. 64110.  
Artificial heart test and evaluation facility.
- HE-681431 Univ Nebraska, Lincoln, Nebr. 66508.  
Artificial heart facility.
- HE-681432 National Inst Scientific Res, 4824 Sunset Blvd, Los Angeles, Cal. 90029. Artificial heart test and evaluation facility.
- HE-681433 Mechanical Technology Inc, 968 Albany-Shaker Rd, Latham, N.Y. 12110. Artificial heart test and evaluation facility.
- HE-681434 Johns Hopkins Univ, Charles, 34th Sts, Baltimore, Md. 21218.  
Circulatory assist devices.
- HE-681435 Aerojet-General Corp, P O Box 77, San Ramon, Cal. 94583.  
Development of a modified Stirling cycle heart engine.
- HE-681436 Case Western Reserve Univ, University Circle, Cleveland, Ohio. 44106. Artificial heart test and evaluation facility.
- HE-681437 Brown Univ, Cr Biophysical Sci, Biomedical Eng, Box 1913, Providence, R.I. 02912. Artificial heart test facilities.
- HE-681438 New England Med Cr Hosps, 171 Harrison Ave, Boston, Mass. 02111. Development of synchronous external pressure assist utilizing modalities.
- HE-681439 Univ Mississippi Med Cr, 2500 N State St, Jackson, Miss. 39216.

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- HE-681503 Univ Pennsylvania, Philadelphia, Pa. 19104.  
Development and study of direct mechanical ventricular assistance.
- HE-681504 St Louis Univ, 1325 S Grand Blvd, St Louis, Mo. 63104.  
Artificial heart program test facilities
- HE-681507 New York Univ Med Cr, 550 First Ave, New York, N.Y. 10016.  
Central biochemical laboratory for urokinase-pulmonary embolism trial.
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HEALTH SERVICES & MENTAL HEALTH ADMINISTRATION
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Geriatric research and curriculum planning (TERMINATED)  
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- HM-00498-3 (HMF) FELLER, IRVING, Dept Surgery, Univ Michigan Med Cr, Ann Arbor, Mich. 48104. Evaluate and demonstrate a model burn unit.
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- HM-00539-1 (HMF) LAKE, RAYMOND B, JR, Health Facilities Div, Palo Alto Med Res Fdn, 860 Bryant St, Palo Alto, Cal. 94301. New design for health care facilities.
- HM-00542-2 (HMF) ROBINSON, ROBERT E, III, Bowman Gray Sch Med, Wake Forest Col, Winston-Salem, N.C. 27103. Demonstration of the integration of active medical records.
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- HM-00562-1 (SSS) KOZOLL, DONALD D, Cook County Hosp, 1825 West Harrison St, Chicago, Ill. 60612. Experimental approach to the design of a new medical record.
- HM-00565-1 (APC) KETHLEY, THOMAS W, Bioengineering Lab, Eng Expt Sta, Georgia Inst Technology, Atlanta, Ga. 30332. Air treatment for odor control in the hospital.
- HM-00568-1 (HMF) FREY, LAVONNE M, St Elizabeths Hosp, Washington, D.C. 20032. Ward-based hospital in-service education.
- HM-00570-2 (HMF) CRONKHITE, LEONARD W, Jr, Children's Hosp Med Cr, 300 Longwood Ave, Boston, Mass. 02115. Control of operations by scheduling using terminals.
- HM-00573-1 (HMF) SCHUETZ, ROBERT D, Inst Biology, Med, Michigan State Univ, East Lansing, Mich. 48823. Feasibility of encapsulated health care facilities.
- HM-00578-2 (HMF) WEED, LAWRENCE L, Cleveland Metropolitan Gen Hosp, 3395 Scranton Rd, Cleveland, Ohio. 44109. Automation of a problem oriented medical record.
- HM-00579-1 (HMF) FILERMAN, GARY L, Assn University Programs in Hospital Admin, 1642 E 56th St, Chicago, Ill. 60637. Demonstration of student recruitment techniques.
- HM-00583-1 (HMF) BALINTFY, JOSEPH L, Sch Business Admin, Tulane Univ, New Orleans, La. 70118. Evaluation of systems for hospital menu planning.
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- HM-00608-1 (HSR) AU, TUNG, Col Eng, Sci, Carnegie Inst Technology, Pittsburgh, Pa. 15213. Hospital system design simulation.
- HM-00614-1 (HMF) LAWTON, M POWELL, Home Jewish Aged, 5301 Old York Rd, Philadelphia, Pa. 19141. Prosthetic architecture for mentally impaired aged.
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- HM-00651-1 (HMF) HAYWOOD, L JULIAN, Los Angeles County Hosp, 1200 N State St, Box 1127, Los Angeles, Cal. 90033. Comprehensive care of acute myocardial infarction.
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#### RESEARCH CONTRACTS\*

- HS-650068 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. Estimation of birth rates and population changes from sample surveys.
- HS-650119 National Assn Boards Pharmacy, 77 W Washington St, Chicago, Ill. 60602. Data on licensed pharmacists.
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- LM-00663-1 (LFR) ELLSWORTH, RALPH E, Norlin Library 105, Univ Colorado, Boulder, Colo. 80302. Medical library resource support.
- LM-00664-1 (LFR) MONTAGNA, WILLIAM, Oregon Regional Primate Res Cr, 505 N W 185th Ave, Beaverton, Ore. 97005. Medical library resource support.
- LM-00665-1 (LFR) WHITE, CLAYTON S, Lovelace Fdn Med Educ, Res, 5200 Gibson Blvd S E, Albuquerque, N. Mex. 87108. Medical library resource support.
- LM-00667-1 (LFR) ZAPPAS, HUBERT F, Hawaii State Hosp, Keaahala Rd, Kaneohe, Hawaii. 96744. Medical library resource support.
- LM-00668-1 (LFR) SMITH, KENNETH M, St Joseph Hosp, 1100 Stewart Dr, Orange, Cal. 92666. Medical library resource support.
- LM-00669-1 (LFR) CLARK, R LEE, Univ Texas, M D Anderson Hosp, Tumor Inst, Texas Med Cr, Houston, Tex. 77025. Medical library resource support.
- LM-00670-1 (LFR) JAMES, GEORGE, Mount Sinai Sch Med, 5th Ave, 100th St, New York, N.Y. 10029. Medical library resource support.

RESEARCH CONTRACTS\*

- LM-640044 (TO 47) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Provide advisory services to the Toxicology Information Program.
- LM-650020 Univ California, Berkeley, Cal. 94710. Decentralized MEDLARS search center.
- LM-650559 Univ Colorado Med Cr, 4200 E North Ave, Denver, Colo. 80220. Operation of a MEDLARS search center.
- LM-660507 Univ California, Berkeley, Cal. 94720. Preparation of text in neurosciences.
- LM-660523 Univ Michigan, Ann Arbor, Mich. 48105. Establish a decentralized MEDLARS search center.
- LM-660540 Inst Advancement Med Communication, 3401 Market St, Philadelphia, Pa. 19104. Methods for assessing the performance of biomedical libraries.
- LM-660948 Keio Univ Sch Med, Shinanomachi, Shinjuku-ku, Tokyo, Japan. Japanese biomedical and related publications project.
- LM-661151 Albany Med Col, Union Univ, 47 New Scotland Ave, Albany, N.Y. 12208. Self-instruction educational materials for practicing physicians.
- LM-670038 Assn American Med Col, 2530 Ridge Ave, Evanston, Ill. 60201. Cumulated bibliographies on medical education.
- LM-670750 Brandon-Applied Systems, Inc, 1611 N Kent St, Arlington, Va. 22209. Computer programming services.
- LM-671390 State Univ New York Res Fdn, P O Box 7126, Albany, N.Y. 12224. Convert NLM current catalog magnetic tapes.
- LM-671470 Ohio State Univ Res Fdn, 1314 Kinnear Rd, Columbus, Ohio. 43212. Establish decentralized MEDLARS search center.
- LM-680034 Photon, Inc, Wilmington, Mass. 01887. Preventive maintenance on GRACE.
- LM-680094 University City Sci Cr, Science Cr Bldg Number One, 3401 Market St, Philadelphia, Pa. 19104. To study library document delivery and loan services.

\*Research grants review groups do not consider research contracts.



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Pharmacology terminology for medical subject headings.
- LM-680636 Pan American Hlth Organization, 525 Twenty-Third St, NW, Washington, D.C. 20037 Support of a regional library of medicine for South America.
- LM-680651 Science Communication, Inc, 1050 31st St, NW, Washington, D.C. 20007 Toxicology user study
- LM-680656 Excerpta Medical Fdn, 2 E 103rd St, New York, N.Y. 10029. Abstract and publish Soviet-Japanese biomedical literature.
- LM-680672 Biological Abstracts, Inc, 3815 Walnut St, Philadelphia, Pa. 19103. Prepare and publish abstracts from Soviet biomedical literature.
- LM-680713 Massachusetts Inst Technology, Cambridge, Mass. 02139. Preparation of medical subject heading file.
- LM-680714 Systems Development Corp, Advanced Systems Div, 5720 Columbia Pike, Falls Church, Va. 22041. On-line retrieval of bibliographic text, ORBIT
- LM-680970 George Washington Univ, Washington, D.C. 20006. Study of interlibrary loan transactions.
- LM-680985 Providence College, River Avenue at Eaton St, Providence, R.I. 02918. Catalog the Fogarty manuscript collection.
- LM-680987 Computer Sciences Corp, 8121 Georgia Ave, Silver Spring, Md. 20910. Establish MEDLARS II system
- LM-680991 Aerospace Corp, P O Box 95085, Los Angeles, Cal. 90045. Engineering study of satellites for medical education.
- LM-680995 Rand Corp, 1700 Main St, Santa Monica, Cal. 90406. Management and systems analysis of communication satellite network.
- LM-680999 Leasco Systems, Res Corp, 4833 Rugby Ave, Bethesda, Md 20014. Indexing journal articles on biomedical sciences.
- LM-681003 Systems Development Corp, Advanced Systems Div, 5720 Columbia Pike, Falls Church, Va. 22041. Development of a roster of authorities in specialized subtopics in toxicology.
- LM-681032 Franklin Inst, State Pennsylvania, Benjamin Franklin Pkwy, Philadelphia, Pa. 19103. Evaluation of Polish and Yugoslav Journals
- LM-681043 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046. Preparation and delivery of MEDLARS citations.
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- MH-01604-11 (PPR) GOLLUB, LEWIS R, Dept Psychology, Univ Maryland, College Park, Md. 20742. Experimental studies in comparative psychopharmacology.
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- MH-05154-7 (11) (MHP) ZEMAN, W, Dept Psychiatry, Indiana Univ Med Cr, 1100 West Michigan St, Indianapolis, Ind. 46207. Research center for early childhood schizophrenia--Electron microscopy.
- MH-05154-7 (12) (MHP) DeMYER, MARIAN K, Dept Psychiatry, Indiana Univ Med Cr, 1100 West Michigan St, Indianapolis, Ind. 46207. Research center for early childhood schizophrenia--FFA levels in the resting state and after glucose and insulin stimulation.
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- MH-15537-1 (SSR) SCHUMAN, HOWARD, Dept Sociology, Univ Michigan, Ann Arbor, Mich. 48104. Conditions and attitudes of an urban minority.
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- MH-15544-1 (PPR) MONTI, STEPHEN A, Dept Chem, Univ Texas, Austin, Tex. 78712. Hydroxyindole chemistry.
- MH-15549-1 (ESR) LEMKAU, PAUL V, Johns Hopkins Univ, 615 N Wolfe St, Baltimore, Md. 21205. Differential rates of psychoses in Croatia-Yugoslavia.
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- MH-15555-1 (NAD) SAVAGE, CHARLES, Spring Grove State Hosp, Baltimore, Md. 21228. Program for treatment of the narcotic addict.
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- MH-15572-1 (PPR) PROCTOR, CHARLES D, Meharry Med Col, 1005 18th Ave N, Nashville, Tenn. 37208. Investigation of a DMPEA test for schizophrenia.
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- MH-15638-1 (NAD) GORDON, NORMAN B, Yeshiva Univ, 55 Fifth Ave, New York, N.Y. 10003. Sleep vigilance and their relation to narcotic drugs.
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- MH-15660-1 (MSM) KESNER, RAYMOND P, Dept Psychology, Univ Utah, Salt Lake City, Utah. 84112. Midbrain reticular formation and behavior.
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- MH-15675-1 (MP) WILKINSON, CHARLES B, Greater Kansas City Mental Hlth, 2200 McCoy St, Kansas City, Mo. 64108. Behavior patterns of Negroes in cities.
- MH-15680-1 (MSM) SHELANSKI, MICHAEL L, Albert Einstein Col Med, Morris Park Ave, Eastchester Rd, Bronx, N.Y. 10461. Axonal flow in experimental presenile dementia.
- MH-15681-1 (MSM) DAVIS, FRED, Univ California Med Cr, San Francisco, Cal. 94122. Sociological trends in a subculture.
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- MH-15684-1 (MSM) WRIGHT, LOGAN, Univ Oklahoma Med Cr, 800 NE 13th, Oklahoma City, Okla. 73104. Conditioning principles to tracheostomy addition.
- MH-15686-1 (MSM) NIELSON, HAROLD C, Dept Psychology, Univ Utah, Salt Lake City, Utah. 84112. Electroconvulsive shock and neural recovery.
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- MH-15734-1 (NAD) GORDON, MALCOLM W, Inst Living, 200 Retreat Ave, Hartford, Conn. 06102. Drugs and protein synthesis in brain.
- MH-15735-1 (ALC) HINES, JOHN D, Cleveland Metropolitan Gen Hosp, 3395 Scranton Rd, Cleveland, Ohio. 44109. Metabolic studies in patients with severe alcoholism.
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- MH-15745-1 (MSM) VALÉ, JACK R, Dept Psychology, Bowling Green State Univ, Bowling Green, Ohio. 43402. Genotype, population density and aggression.
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- MH-15802-1 (MSM) SGRO, JOSEPH A, Dept Psychology, Virginia Polytechnic Inst, Blacksburg, Va. 24061. Delay of reward and the frustration effect.
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- MH-15993-1 (MSM) TAYLOR, ROBERT C, Dept Zoology, Univ Georgia, Athens, Ga. 30601. Hormonal effects on interneuron sensitivity.
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- MH-15999-1 (MSM) MYERS, DAVID G, Dept Psychology, Hope Col, Holland, Mich. 49423. Enhancement of initial tendencies in discussion.
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- MH-16001-1 (MSM) SPECTOR, MARTIN, Dept Otolaryngology, Kensington Hosp, Philadelphia, Pa. 19122. Electronystagmography in chronic alcoholism.
- MH-16012-1 (ALC) MENDENHALL, CHARLES L, Veterans Admin Hosp, 1481 W Tenth St, Indianapolis, Ind. 46202. Altered fatty acid ester metabolism with ethanol.
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- MH-16051-1 (NAD) BURSTEIN, SUMNER H, Worcester Fdn Exptl Biology, Inc, 222 Maple Ave, Shrewsbury, Mass. 01545. Metabolism of marihuana-11-H-tetrahydrocannabinol.
- MH-16054-1 (NAD) KIRK, JEROME R, Univ California, Sch Social Sci, Irvine, Cal. 92664. Adolescent users of psychodelic drugs.
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- MH-16068-1 (SUP) TURNER, FLOYD D, U S National Student Assn, 2115 S St, NW, Washington, D.C. 20008. Student suicide prevention.
- MH-16070-1 (MSM) MORRIS, JOHN P, Denison Univ, Granville, Ohio. 43023. Number conservation in children.
- MH-16089-1 (MSM) LYON, DAVID O, Dept Psychology, Western Michigan Univ, Kalamazoo, Mich. 49001. Conditioned suppression in humans.
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- MH-16095-1 (MSM) ANISFELD, MOSHE, Cornell Univ, Morrill Hall, Ithaca, N.Y. 14850. Cross-linguistic influences in bilingualism.
- MH-16124-1 (NAD) UYENO, EDWARD T, Stanford Res Inst, 333 Ravenswood Ave, Menlo Park, Cal. 94025. Effects on offspring of prenatally administered LSD-25.
- MH-16134-1 (MP) MANN, SEYMOUR Z, Hunter Col, 790 Madison Ave, New York, N.Y. 10021. Conference on advocacy and pluralistic planning.
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- MH-16144-1 (MSM) HUNT, ROBERT C, Dept Anthropology, Univ Illinois, Chicago, Ill. 60680. Modernization in a rural community.
- MH-16145-1 (MSM) GEWIRTZ, HAVA B, Inst Behavioral Res, 11652 Danville Dr, Rockville, Md. 20852. Ecology of caretaking environments.
- MH-16147-1 (MSM) JOHNSON, ROGER N, Dept Psychology, Amherst Col, Amherst, Mass. 01002. Brain stimulation and conditioned emotional responses.
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- MH-16166-1 (MSM) SHERBERG, KENNETH M, Dept Psychology, Bowling Green State Univ, Bowling Green, Ohio 43402. Escape learning and ulcer formation.
- MH-16174-1 (MSM) FORRESTER, WILLIAM E, Dept Psychology, State Univ Col, Oswego, N.Y. 13126. Generalized competition effects on memory.
- MH-16176-1 (MSM) WELCH, ROBERT B, Dept Psychology, Univ California, Riverside, Cal. 92502. Adaptation to inverted vision in the young primate.
- MH-16177-1 (MSM) CHIPAULT, JACQUES R, The Hormel Inst, Univ Minnesota, 801 16th Ave N.E., Austin, Minn. 55912. Effect of dietary lipids on behavior and brain lipids.
- MH-16181-1 (MSM) BERGIN, ALLEN E, Columbia Univ, 525 W 120th St, New York, N.Y. 10027. Therapist qualities and variation in therapy outcome.
- MH-16182-1 (MSM) HOMZIE, MARVIN J, Univ Virginia, Gilmer Hall, Charlottesville, Va. 22901. Differential classical appetitive conditioning.
- MH-16183-1 (MSM) FIRESTONE, IRA J, Dept Psychology, Mackenzie Hall, Wayne State Univ, Detroit, Mich. 48202. Social reinforcement effects on imitative behavior.
- MH-16185-1 (MSM) FORREST, IRENE S, Biochem Res Lab, Veterans Admin Hosp, Palo Alto, Cal. 94304. Nature of late side effects of phenothiazine therapy.
- MH-16186-1 (MSM) ANGER, DOUGLAS G, Dept Psychology, Western Michigan Univ, Kalamazoo, Mich. 49001. Role of stimulus exposure in operant extinction.
- MH-16187-1 (MSM) KATZ, LEONARD, Dept Psychology, U-20, Univ Connecticut, Storrs, Conn. 06268. Error, latency, and criterion in stimulus matching.
- MH-16191-1 (MSM) PATTEN, RICHARD L, Dept Psychology, Iowa State Univ, Ames, Iowa. 50010. Studies of appetitive conditioning in a new situation.
- MH-16193-1 (MSM) MARGOLIS, RICHARD U, New York Univ Sch Med, 550 First Ave, New York, N.Y. 10016. Structure and metabolism of brain mucopolysaccharides.
- MH-16194-1 (MSM) SMITH, JACK R, Electrical Eng Dept, Univ Florida, Gainesville, Fla. 32601. Automatic analysis of sleep electroencephalograms.
- MH-16196-1 (MSM) SUDNOW, D, Sch Social Sci, Univ California, Irvine, Cal. 92664. Nonverbal social interaction.
- MH-16201-1 (SSR) SAVELL, JOEL M, 58 1/2 South Main, Alfred, N.Y. 14802. Some effects of agreement and disagreement.
- MH-16202-1 (ALC) von WARTBURG, JEAN P, Medizinisch-chem Inst, CH 3012, Berne, Switzerland. Atypical human liver alcohol dehydrogenase.
- MH-16204-1 (MSM) MONROE, RUSSELL R, Univ Maryland Sch Med, Psychiatric Inst, Baltimore, Md. 21201. Motivational effect of frustration on alcohol intake.
- MH-16209-1 (MSM) SHOR, RONALD E, Dept Psychology, Univ New Hampshire, Durham, N.H. 03824. Cognitive processing of basic cognitive elements.
- MH-16210-1 (MSM) DUNCAN, STARKEY D, Jr, Div Soc Sci, Univ Chicago, 5848 S University Ave, Chicago, Ill. 60637. Paralinguistic communication.
- MH-16212-1 (MSM) PFLAUM, PETER, Florida State Univ, Tallahassee, Fla. 32306. Small area data system.
- MH-16215-1 (MSM) STECHLER, GERALD, Univ Hosp, Talbot 3, 82 E Concord St, Boston, Mass. 02118. Pattern discrimination in neurons of the midbrain.
- MH-16221-1 (MSM) BRAUNSTEIN, MYRON L, Univ California, Irvine, Cal. 92664. Information-processing model of decisions under risk.
- MH-16223-1 (MSM) BEIER, ERNST G, Dept Psychology, Univ Utah, Salt Lake City, Utah 84112. Vocal interactions as reinforcers of family climate.
- MH-16224-1 (NAD) STEFFENHAGEN, RONALD A, Univ Vermont, 114 Old Mill Bldg, Burlington, Vt. 05401. Psychosocial characteristics of student drug users.
- MH-16227-1 (MP) DAVIDOFF, PAUL, 18 Forest Park Ave, Larchmont, N.Y. 10538. Analysis--History and development of advocacy planning.
- MH-16229-1 (MSM) BECKER, GORDON M, Dept Psychology, Howard Univ, Washington, D.C. 20001. Temporal discount rates and planning horizons.
- MH-16231-1 (MSM) WIENER, MORTON, Clark Univ, 950 Main St, Worcester, Mass. 01610. A category system for gestures.
- MH-16235-1 (MP) WOLFF, MAX, Cr Urban Education, 33 West 42nd St, New York City, N.Y. 10036. Experiment in community planning by and active ghetto.
- MH-16242-1 (MSM) JONES, DELMOS J, Univ Colorado, Boulder, Colo. 80302. Self-image and voluntary association membership.
- MH-16249-1 (SUP) LAUDERDALE, MICHAEL L, Dept Psychology, New Mexico State Univ, Las Cruces, N.Mex. 88001. Signal detection model for crisis calls.
- MH-16252-1 (EPR) NEVIN, JOHN A, Dept Psychology, Columbia Univ, New York, N.Y. 10027. Effects of reinforcement variables on discrimination.
- MH-16253-1 (MSM) GELBER, BEATRICE T, 1481 S Ocean Blvd, Apt 136, Pompano Beach, Fla. 33062. Pilot study of retired scientists.
- MH-16254-1 (MSM) HINRICHS, JAMES V, Dept Psychology, Univ Iowa, Iowa City, Iowa. 52240. Novel stimuli in fixed-interval behavior.
- MH-16256-1 (MSM) MEREDITH, WILLIAM, Univ Colorado, Inst Behavioral Genetics, Boulder, Colo. 80302. Dimensional analysis of activity behavior.
- MH-16259-1 (MP) GOLDSTEIN, KENNETH S, Univ Pennsylvania, 108 Bennett Hall, Philadelphia, Pa. 19104. Negro culture in the Mississippi delta.
- MH-16261-1 (MSM) BRELSFORD, JOHN W, Jr, Yale Univ, 333 Cedar St, New Haven, Conn. 06510. Search processes in long-term memory.
- MH-16263-1 (MSM) HENKER, BARBARA A, Dept Psychology, Univ California, 405 Hilgard Ave, Los Angeles, Cal. 90024. Temporal perception in pre-school children.
- MH-16265-1 (MSM) BURNSTEIN, EUGENE, Univ Michigan, Inst Social Res, Ann Arbor, Mich. 48104. Effects of orienting sets in social influence.
- MH-16266-1 (MSM) BLACK, KATHRYN N, Child Development, Family Life, Purdue Univ, Lafayette, Ind. 47907. Comparison of reinforcers in infancy.
- MH-16267-1 (MSM) SCHULMAN, GARY I, Dept Sociology, Univ California, Santa Barbara, Cal. 93106. Popularity of viewpoints and cognitive structure.
- MH-16270-1 (EXP) LA BERGE, DAVID, Dept Psychology, Univ Minnesota, Minneapolis, Minn. 55455. Biasing and selection in human attention.
- MH-16273-1 (MSM) CORBIT, JOHN D, Dept Psychology, Brown Univ, Providence, R.I. 02912. Physiological mechanisms of thirst.
- MH-16277-1 (MSM) ROSE, RICHARD M, Dept Psychology, Univ Washington, Seattle, Wash. 98105. Studies of position learning.

PHS GRANT NO., REVIEW GROUP\*, INVESTIGATOR  
ADDRESS, PROJECT TITLE, AND RECENT PUBLICATIONS

- MH-16278-1 (MSM) LAVIN, DAVID S, Dept Sociology, Univ Pennsylvania, Philadelphia, Pa. 19104. Sibling structure and scholastic aptitude.
- MH-16284-1 (MSM) MILGRAM, STANLEY, City Univ New York, 33 W 42nd St, New York, N.Y. 10036. Study of crowds.
- MH-16285-1 (MP) VAN DER RYAN, SIM H, Univ California, Dept Architecture, Berkeley, Cal. 94720. Behavioral and systems approaches to environmental design.
- MH-16286-1 (MHS) LANGSLEY, DONALD G, Univ California Sch Med, Davis, Cal. 95616. The family concept in comprehensive psychiatric care.
- MH-16288-1 (MSM) PAYSON, HENRY E, Dept Psychiatry, Dartmouth Med Sch, Hanover, N.H. 03755. Effects of lactate and anxiety on ionized calcium levels.
- MH-16290-1 (MSM) WORTMAN, PAUL M, Dept Psychology, Duke Univ, Durham, N.C. 27706. Internal representation in object identification.
- MH-16291-1 (MSM) KIMBRELL, GORDON M, Dept Psychology, Denison Univ, Granville, Ohio. 43023. Analysis of agonistic behavior patterns.
- MH-16293-1 (MSM) GOSSETTE, ROBERT L, Hofstra Univ, Dept Psychology, Hempstead, L.I., N.Y. 11550. Inhibitory and excitatory controls in reversal learning.
- MH-16294-1 (MSM) SELBY, HENRY A, Dept Anthropology, Univ Texas, Austin, Tex. 78712. Ethnoscology of deviance.
- MH-16296-1 (MSM) HALPERN, JOEL M, Univ Massachusetts, Machmer Hall, Amherst, Mass. 01002. Demographic transitions and changing social structures.
- MH-16297-1 (MSM) BERNBACH, HARLEY A, Dept Psychology, Cornell Univ, Ithaca, N.Y. 14850. Rehearsal mechanisms in paired-associate learning.
- MH-16298-1 (MSM) RIDDELL, WILLIAM I, Dept Psychology, Univ Connecticut, Storrs, Conn. 06268. Learning shifts in hippocampus.
- MH-16303-1 (SRC) WILKINSON, CHARLES B, Greater Kansas City Mental Hlth Fdn, 600 E 22nd St, Kansas City, Mo. 64108. Epidemiological study of Kansas City riots.
- MH-16307-1 (MSM) BADIA, PIETRO, Dept Psychology, Bowling Green State Univ, Bowling Green, Ohio. 43402. Signal effects on vocalizations to shock.
- MH-16309-1 (MSM) MOSIER, H DAVID, Jr, Univ California, 1721 Griffin Ave, Los Angeles, Cal. 90031. Lithium toxicity.
- MH-16311-1 (MSM) FODOR, EUGENE M, Carleton Col, 200 Scoville Hall, Northfield, Minn. 55057. Orientations to morality among adolescents.
- MH-16312-1 (MSM) HANDLIN, OSCAR, 53 Church St, Cambridge, Mass. 02138. Migration in the history of American opportunity.
- MH-16329-1 (MSM) ARNOLD, MAGDA B, Loyola Univ, 6525 N Sheridan Rd, Chicago, Ill. 60626. Motivational changes during therapy.
- MH-16331-1 (NP) ISAAC, WALTER, Dept Psychology, Univ Georgia, Athens, Ga. 30601. Quantification of arousal and arousal stimuli.
- MH-16337-1 (CPR) MILLER, DOROTHY H, Social Psychiatric Res Assn, 4339 California St, San Francisco, Cal. 94118. Mental patients as parents--Their children's fate.
- MH-16347-1 (SRC) SNYDER, BENSON R, Massachusetts Inst Technology, Education Res Cr, Cambridge, Mass. 02139. Program for educational and social psychiatry.
- MH-16419-1 (JP) RITTENBERG, BERTRAM A, Day Care Unit Autistic Children, 116 S 40th St, Philadelphia, Pa. 19104. Developing body image, speech and mastery in autism.
- MH-16556-1 (JP) BEKER, JEROME, Res Development Cr, Jewish Board Guardians, 120 W 57th St, New York, N.Y. 10019. Systematizing cottage treatment of delinquent wards.
- MH-16601-1 (JP) GEER, BLANCHE, Northeastern Univ, Dept Sociology-Anthropology, 360 Huntington Ave, Boston, Mass. 02115. Educational experiences of non-college youth.

## RESEARCH CONTRACTS\*

- MH-603021 Regis Chemical Co, 1101 N Franklin St, Chicago, Ill. 60610. Synthesis of psychotropic drugs.
- MH-603758 Temple Univ Res Inst, 4150 Henry Ave, Philadelphia, Pa. 19144. Synthesis of hydroxy derivatives of standard phenothiazines.
- MH-613758 Temple Univ Res Inst, 4150 Henry Ave, Philadelphia, Pa. 19144. Synthesis of new phenolic phenothiazine derivatives.
- MH-620194 Southwest Research Inst, 8500 Culebra Rd, San Antonio, Tex. 78216. Methods for detection of psychoactive drugs in biological fluids.
- MH-630614 Friends Psychiatric Res, Inc, 52 Wade Ave, Baltimore, Md. 21228. Develop and test methods for measuring emotional changes.
- MH-631135 American Assn Mental Deficiency, 1601 W Broad St, Columbus, Ohio. 43223. Documentation service on mental retardation.
- MH-640033 State of Hawaii Dept Health, Honolulu, Hawaii. Demonstration of mental health care in a rural community.
- MH-640044 (TO 46) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Study mortality patterns in veterans of World War II.
- MH-640518 National Assn Social Workers, New York, N.Y. Abstract service in field of social work.
- MH-650041 Menninger Fdn, 3617 W Sixth Ave, Topeka, Kans. 66601. Research on children's vulnerability to stress and interventive results.
- MH-650068 New England Nuclear Corp, NEN Biomedical Assay Labs Div, 575 Albany St, Boston, Mass. 02118. Microanalysis of drugs, drugs metabolites and neurohormones.
- MH-650598 American Psychiatric Assn, 1700 Eighteenth St, NW, Washington, D.C. 20009. Provide manpower data on psychiatrists in the USA.
- MH-650626 General Practitioner Res Corp, 325 Staines Rd, Middlesex, England. Research on psychotherapeutic drugs.
- MH-650648 Inst Behavioral Sciences, P O Box 777, Maneohe, Oahu, Hawaii. 96744. Study of ethnocultural variations on symptoms patterns.
- MH-651026 Kommune Hosp, Psychological Inst, Copenhagen, Denmark. Etiology of schizophrenia.
- MH-660049 Univ California, Los Angeles, Cal. 90024. Study on hospitalized schizophrenics.
- MH-660455 Menninger Fdn, 3617 W Sixth Ave, Topeka, Kans. 66601. Manuals on activities for preadolescent boys.
- MH-660534 Aldrich Chemical Co, Inc, Milwaukee, Wis. Biosynthesis of brain catecholamines.
- MH-660537 Univ California, Los Angeles, Cal. 90024. Study of experience in insuring for psychiatric services.
- MH-660952 American Hosp Assn, 840 N Lake Shore Dr, Chicago, Ill. 60611. Adaptation of administrative services to mental hospitals.

\*Research grants review groups do not consider research contracts.



PHS GRANT NO., REVIEW GROUP, INVESTIGATOR  
ADDRESS, PROJECT TITLE, AND RECENT PUBLICATIONS

- MH-660967 Columbia Univ, New York, N.Y. 10028.  
Use of non-professionals in mental health settings.
- MH-661150 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave,  
Cambridge, Mass. 02138. Evolve architecture and design programs for  
community mental health centers.
- MH-670022 Computer Usage Development Corp, 7315 Wisconsin Ave, Bethesda,  
Md. 20014. Programming services for NIMH.
- MH-670655 Cornell Univ Med Col, 1300 York Ave, New York, N.Y. 10021.  
Reference center for occupational mental health.
- MH-670660 American Inst Scientific Communications, Inc, Hofstra Univ,  
Hempstead, N.Y. 11550. Study psychoactive drug use among high school  
students.
- MH-670695 Thompson, John I and Co, 1118 22nd St, NW, Washington, D.C.  
20037. Abstract and index mental health information.
- MH-670702 National Council Crime, Delinquency, 44 E 23rd St, New York,  
N.Y. 10010. Abstract and index crime and delinquency literature.
- MH-670703 National Council Crime, Delinquency, 44 E 23rd St, New York,  
N.Y. 10010. Prepare summary index of current crime projects.
- MH-670734 Affiliated Med Enterprises, Inc, Princeton Pike, P O Box 57,  
Princeton, N.J. 08540. Breeding and boarding of Beagle dogs.
- MH-670740 American Public Welfare Assn, 1313 E 60th St, Chicago, Ill  
60637. Conference on release of elderly mental patients to communities.
- MH-670743 Yale Univ, New Haven, Conn. 06520  
New Haven pilot population survey.
- MH-670749 Temple Univ, Broad, Montgomery Sts, Philadelphia, Pa. 19122.  
Depression study.
- MH-671162 George Washington Univ, Washington, D.C. 20006.  
Study and analyze narcotics and dangerous drugs abuse.
- MH-671192 Surveys and Research Corp, 1030 15th St, NW, Washington, D.C.  
20005. Training mental health personnel.
- MH-671321 Cedars-Sinai Med Cr, 4833 Fountain Ave, Los Angeles, Cal.  
90029. Analysis of staffing patterns.
- MH-671322 American Psychiatric Assn, 1700 Eighteenth St, NW, Washington,  
D.C. 20009. Study services of mental health center.
- MH-671328 American Hosp Assn, 840 N Lake Shore Dr, Chicago, Ill. 60611.  
Conferences on mental health resources.
- MH-671329 American Inst Architects, Inc, 1735 New York Ave, NW, Washington,  
D.C. 20006. Workshop on design of community mental health centers.
- MH-671360 Univ Chicago Cr Continuing Educ, 1307 E 60th St, Chicago, Ill.  
60637. Conference on continuing education in mental health.
- MH-671383 Yale Univ, 333 Cedar St, New Haven, Conn. 06511.  
Study mental health planning agencies.
- MH-671395 George Washington Univ, Washington, D.C. 20006.  
Quantitative methods in psychopharmacology research.
- MH-671400 Tufts Univ Sch Med, 25 Bennett St, Boston, Mass. 02111  
Factors affecting location of mental health services.
- MH-671455 Bionetics Res Labs, Inc, 101 W Jefferson St, Falls Church, Va.  
22046. Effect of ethanol in monkeys.
- MH-671457 Univ Southern California, University Park, Los Angeles, Cal.  
90033. Analysis on the logics of suicide.
- MH-680002 Youth Project Vermont, Inc, Montpelier, Vt. 05602.  
Conduct demonstration projects in adolescent self-concept.
- MH-680024 Univ Florida, Gainesville, Fla. 32601.  
Conduct a workshop on suicide prevention programming.
- MH-680025 George Washington Univ, Washington, D.C. 20006.  
Indexing the publication Community Mental Health Programs.
- MH-680054 Univ Pittsburgh Sch Pharm, Dept Pharmacology, 3002 Cathedral  
of Learning, Pittsburgh, Pa. 15213. Pre-clinical study of certain chemical  
derivatives in animals.
- MH-680056 Univ Chicago, 5801 Ellis Ave, Chicago, Ill. 60637.  
Analysis of revealed differences tests.
- MH-680059 American Hosp Assn, 840 N Lake Shore Dr, Chicago, Ill. 60611.  
Survey hospitals on services for psychiatric illness.
- MH-680061 National Child Research Cr, Washington, D.C.  
Research studies in child development.
- MH-680070 Shrader Sound, Inc, 2803 M St, NW, Washington, D.C. 20007.  
Furnish and install a sound and visual presentation system.
- MH-680076 Pennsylvania State Univ, University Park, Pa. 16802.  
Design and assessment of longitudinal sociological studies.
- MH-680089 Columbia Univ, Box 20, Low Memorial Library, New York, N.Y.  
10027. Development of a model statute on alcoholism.
- MH-680091 State of Maine, Dept Mental Health, Corrections, Augusta, Me.  
04330. Conference on Suicide and Depression.
- MH-680092 Univ New Mexico, Albuquerque, N Mex. 87106.  
Mental health services to New Mexico's college population.
- MH-680618 Behavior Science Corp, 8155 Van Nuys Blvd, Panorama City, Cal.  
91402. Study of child mental health services.
- MH-680648 Univ Washington, Seattle, Wash. 98105.  
Preparation of a report on environmental design study.
- MH-680663 Tufts Univ, Medford, Mass. 02155.  
Study of community mental health systems sponsored by the general hospital.
- MH-680664 Friends Psychiatric Res, Inc, 52 Wade Ave, Baltimore, Md.  
21228. Study on illegal drug abuse in Maryland.
- MH-680667 Aspen Systems Corp, 1800 Oliver Bldg, Pittsburgh, Pa. 15222.  
Update records on mental health statutes of various states.
- MH-680668 Biospherics Research, Inc, 1246 Taylor St, NW, Washington, D.C.  
20011. Summarize 3900 research and training grant programs.
- MH-680693 Community Mental Health Services, 101 Grove St, San Francisco,  
Cal. 94102. Conference of mental health professionals concerning urban  
development.
- MH-680702 Yale Univ, 333 Cedar St, New Haven, Conn. 06511.  
Evaluate outpatients at Connecticut Mental Health Center.
- MH-680712 Arizona State Dept Health, 1624 W Adams St, Phoenix, Ariz.  
85007. Mental health program development conference.
- MH-680717 Research Triangle Inst, P O Box 12194, Research Triangle Park,  
N.C. 27709. A survey of security hospitals for treatment of mentally dis-  
ordered offenders.
- MH-680958 Bureau Social Science Res, Inc, 1200 17th St, NW, Washington,  
D.C. 20036. Study of self-image development.
- MH-680960 Richmond Professional Inst, 1001 W Franklin St, Richmond, Va.  
23220. Conference on theoretical orientation to the processes of mental  
health consultation.

PHS GRANT NO., REVIEW GROUP, INVESTIGATOR  
ADDRESS, PROJECT TITLE, AND RECENT PUBLICATIONS

- MH-680965 South Carolina Dept Mental Health, 2214 Bull St, Columbia, S.C.  
29201. Conference on pastoral services through comprehensive community  
mental health center program.
- MH-680975 Research Fdn Mental Hygiene, Inc, Box 1453, Middletown, N.Y.  
10940. Conference on developing effective community mental health center  
programs.
- MH-680984 Herner and Co, 2431 K St, NW, Washington, D.C. 20037.  
Abstracting and indexing Psychopharmacology and Mental Health Journal  
articles.
- MH-680989 Vocational Guidance Service, 2300 Caroline St, Houston, Tex.  
77064. Rehabilitation services for narcotic addicts.
- MH-680990 New York Med Col, Fifth Ave, 106th St, New York, N.Y. 10029.  
Research in training for mental health epidemiology.
- MH-680994 The Patrician Movement, 1249 S St Mary's St, San Antonio, Tex.  
78210. Rehabilitation services for narcotic addicts.
- MH-680996 Yale Univ, 333 Cedar St, New Haven, Conn. 06511.  
Analysis of trends in mental hospital admissions.
- MH-681007 Syracuse Univ, Univ Col, 610 E Fayette St, Syracuse, N.Y. 13202.  
Conference on social work manpower utilization in mental health settings.
- MH-681011 Tufts Univ, Sch Med, Boston, Mass. 02111.  
Epidemiological investigations of psychological problems.
- MH-681012 Western Interstate Commission Higher Education, Univ E Campus,  
30th St, Boulder, Colo. 80302. Mental Health Program Development Con-  
ference.
- MH-681013 George Washington Univ, Washington, D.C. 20006.  
Preparation of tables relating accidental injuries to drinking practices.
- MH-681024 State Hawaii, Dept Hlth, Honolulu, Hawaii.  
Conference on the management of alcohol problems.
- MH-681033 Leland Stanford Jr Univ, Rm 239 Encina Hall, Stanford, California.  
94305. Literature survey and conference on coping and adaptation.
- MH-681042 Litton Systems, Inc, Applied Sci Div, 7300 Pearl St, Bethesda,  
Md. 20014. Abstract and index mental health literature.
- MH-681045 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave,  
Cambridge, Mass. 02138. Computer model for epidemiological study  
content analysis.
- MH-681047 American Society Mental Hosp Business Administrators, Inc, 840  
N Lake Dr, Chicago, Ill. 60611. Conference on contribution of accounting to  
program development and planning in psychiatric facilities.
- MH-681259 American Psychiatric Assn, 1700 18th St, N.W., Washington, D.C.  
20009. Manpower utilization research program.
- MH-681260 Medical Literature, Inc, 2206 Chestnut St, Philadelphia, Pa. 19103.  
Abstracting and indexing mental health documents.
- MH-681269 Group Health Assn America, Inc, 1321 14th St, N.W., Washington,  
D.C. 20005. Conference on suicide prevention program.
- MH-681273 Association Films, Inc, 600 Madison Ave, New York, N.Y. 10022.  
Bookings and distribution of mental health film.
- MH-681278 National Assn Private Psychiatric Hosps, 353 Broad Ave, Leonia,  
N.J. 07605. Conference on collaboration of private psychiatric hospitals in  
mental health programs.
- MH-681282 Univ Southern California, University Park, Los Angeles, California.  
90007. Preparation of bibliography on suicidology.
- MH-681292 Columbia Univ, New York, N.Y. 10027.  
Annotated bibliography on volunteer services in mental health.
- MH-681296 Colorado State Univ, Fort Collins, Colo. 80521.  
Revised listing of mental health program support.
- MH-681306 Univ Maryland, College Park, Md. 20740.  
Computer programs on social problems and demographic structure.
- MH-681307 Univ Mississippi, Sch Pharm, University, Miss. 38677.  
Cultivation and extraction of Cannabis sativa L. (marihuana).
- MH-681313 Univ Minnesota, Minneapolis, Minn. 55455.  
Review monograph of methodology and research on the vulnerability to schizo-  
phrenia.
- MH-681314 Urban America, Inc, 1717 Massachusetts Ave, N W, Washington,  
D.C. 20036. Conference on community problems and programs.
- MH-681320 Minnesota Dept Public Welfare, St Paul, Minn. 55101.  
Use of research findings in a state mental health program.
- MH-681322 Grey Advertising Inc, 777 Third Ave, New York, N.Y. 10017.  
Advertising campaign on drug abuse.
- MH-681324 Family Services of Prince George's County, Inc, 4318 Hamilton St,  
Hyattsville, Md. 20781. Aftercare needs of discharged mental patients.
- MH-681325 American Diversified Res Corporation, 900 North Michigan Ave,  
Chicago, Ill. 60611. Pamphlet on application of operations research techniques.
- MH-681338 Battelle Memorial Inst, 505 King Ave, Columbus, Ohio. 43201.  
Bioanalytical studies of cannabis smoking.
- MH-681339 Little, Arthur D, Inc, Acorn Park, Cambridge, Mass. 02140.  
Preparation of delta-8 and delta-9 THC.
- MH-681340 Little, Arthur D, Inc, Acorn Park, Cambridge, Mass. 02140.  
Synthesis methods of delta-8 and delta-9.
- MH-681342 Jewish Employment, Vocational Service, 1213 Walnut St,  
Philadelphia, Pa. 19107. Treatment and rehabilitation of narcotic addicts.
- MH-681376 National Education Assn, 1201 16th St, NW, Washington, D.C.  
20036. Publication on facts about drug abuse.
- MH-681394 American Psychiatric Assn, 1700 18th St, NW, Washington, D.C.  
20019. Improvement of psychiatric records.
- MH-681428 Narcotics Cr Tacoma-Pierce County, 1138 Commerce St, Tacoma,  
Wash. 98402. Provide rehabilitation services to narcotic addicts.
- MH-681451 Research Triangle Inst, P O Box 12194, Research Triangle Park,  
N.C. 27709. Preparation of representative red oil fraction.
- MH-681452 Research Triangle Inst, P O Box 12194, Research Triangle Park,  
N.C. 27709. Synthesis of radiolabelled compounds.
- MH-681454 Research Triangle Inst, P O Box 12194, Research Triangle Park,  
N.C. 27709. Isolation of cannabinol diacetate from stored marihuana.
- MH-681464 Univ Oregon Med Sch, 3181 SW Sam Jackson Park Rd, Portland,  
Ore. 97201. Monograph on medical marriage counseling.
- MH-681467 D.C. Dept Public Hlth, 300 Indiana Ave, NW, Washington, D.C.  
20001. Narcotic addicts rehabilitation services.
- MH-681468 Family Services Prince George's County, Inc, 4318 Hamilton St,  
Hyattsville, Md. 20781. Narcotic addicts rehabilitation services.
- MH-681469 Federation Girls School Societies, Harnarville Rehabilitation  
Cr, Ridge Rd, Pittsburgh, Pa. 15238. Rehabilitation services for narcotic  
addicts.



## GRANT NUMBER AND BIBLIOGRAPHY LIST

PHS GRANT NO., REVIEW GROUP, INVESTIGATOR  
ADDRESS, PROJECT TITLE, AND RECENT PUBLICATIONS

MH-681470 Family Counseling Service Clark County, 214 Maryland Parkway, Las Vegas, Nev. 89101. Rehabilitation services for narcotic addicts.  
MH-681471 American Assn Health, Physical Education, Recreation, 1201 Sixteenth St, NW, Washington, D.C. 20036. Drug abuse education development program.  
MH-681473 American Public Hlth Assn, Professional Examination Service, 1740 Broadway, New York, N.Y. 10019. Survey services--Public health graduates.  
MH-681508 Malcolm Bliss Mental Hlth Cr, Div Mental Diseases, State of Missouri, 1420 Grattan St, St Louis, Mo. 63104. Treatment and rehabilitation of narcotic addicts.  
MH-681509 Minnesota Dept Education, Div Vocational Rehabilitation, 1745 University Ave, St Paul, Minn. 55104. Rehabilitation services to narcotic addicts.  
MH-681510 Family Service Agency Tucson, Inc, 3833 E Second St, Tucson, Ariz. 85716. Rehabilitation services for narcotics addicts.  
MH-681511 County of Bernalillo, Albuquerque, N Mex 87101. Rehabilitation services for narcotics addicts.  
MH-681517 Catholic Family Services, 3857 Broadway, Gary, Ind 46409. Treatment and rehabilitation of narcotic addicts.  
MH-681518 Goodwill Industries Philadelphia and Vicinity, Inc, 1705 W Allegheny Ave, Philadelphia, Pa 19132. Rehabilitation services to narcotic addicts.  
MH-681519 Talbert House, 1062 Wesley Ave, Cincinnati, Ohio. 45203. Rehabilitation of narcotic addicts.  
MH-681520 Tulane Univ, Sch Med, New Orleans, La. 70112. Rehabilitation services for narcotic addicts.  
MH-681521 St Joseph's Hosp, 350 W Thomas Rd, Phoenix, Arizona. 85013. Rehabilitation services for narcotics addicts.  
MH-681522 Woodville State Hosp, Carnegie, Pa. 15106. Rehabilitation services for narcotic addicts.  
MH-681523 Vocational Guidance, Rehabilitation Services, 2239 E 55th St, Cleveland, Ohio. 44103. Rehabilitation services for narcotics addicts.  
MH-681524 Wayne County Hlth Dept, Rm 390, City County Bldg, Detroit, Mich. 48226. Rehabilitation services for narcotics addicts.  
MH-681525 Seattle Mental Hlth Inst. Inc. 1720 Seventeenth Ave. Seattle. Wash. 98122. Rehabilitation services for narcotics addicts.  
MH-681526 Wisconsin Correctional Service, 526 W Wisconsin Ave, Milwaukee, Wis. 53203. Rehabilitation services to narcotic addicts.  
MH-681527 St Leonard's House, 2100 W Warren Ave, Chicago, Ill. 60612. Rehabilitation services for narcotic addicts.  
MH-681530 Progress Providence Inc, 100 N Main St, Providence, R.I. 02915. Service for treatment and rehabilitation of narcotic addicts.  
MH-681531 Greater Kansas City Mental Hlth Fdn, 600 E 22nd St, Kansas City, Mo. 64108. Rehabilitation services for narcotic addicts.  
MH-681536 Resthaven Community Mental Hlth Cr, 765 College St, Los Angeles, Cal. 90012. Study in coordinating and improving community mental health services.  
MH-681537 Res Fdn Mental Hygiene, Inc, 722 W 168th St, New York, N.Y. 10032. Study of heredity and environment factors in schizophrenia.  
MH-681540 Wisconsin State Univ, Stevens Point, Wis. 54881. Health needs of a predominantly rural community.

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MR-02001-5 (HIP) PORTER, ROBERT M, State Home, Training Sch, P O Box 2568, Grand Junction, Colo. 81501. Program improvement for institutionally deprived males.  
MR-02003-5 (HIP) IZUTSU, SATORU, Waimano Training Sch, Hosp, Pearl City, Oahu, Hawaii. 96782. Intensive care of young, retarded children at Waimano.  
MR-02005-4 (MHS) WYANT, M E, Beatrice State Home, 3000 Lincoln St, Beatrice, Nebr. 68310. Plan for training retarded patients for job placement.  
MR-02006-5 (HIP) MAZON, ELADIO E, Colin Anderson Cr, P O Box 104, St Marys, W Va. 26170. Upgrading of general care for the severely retarded.  
MR-02007-4 (HIP) HENDERSON, C M, Owatonna State Sch, Owatonna, Minn. 55060. Improvements in independent living.  
MR-02008-4 (HIP) ENGBERG, EDWARD J, Fairbault State Sch, osp, Fairbault, Minn. 55021. Three projects for hospital improvement.  
MR-02013-4 (HIP) TOLL, ARTHUR E, Laconia State Sch, P O Box 370, Laconia, N.H. 03246. Therapeutic milieu for mental retardates.  
MR-02014-5 (HIP) MULCAHY, RAYMOND M, Brandon Training Sch, Brandon, Vt. 05733. Physical therapy and recreational therapy improvement.  
MR-02015-5 (HIP) PURSLEY, NORMAN B, Gracewood State Sch, Hosp, Gracewood, Ga. 30812. Development of a comprehensive cottage life program.  
MR-02017-5 (HIP) CHRISMAN, S JACKSON, Outwood Hosp, Sch, Dawson Springs, Ky. 42408. Self-care program for adult retardates.  
MR-02018-4 (MHS) BAIR, HOWARD V, Parsons State Hosp, Training Cr, P O Box 738, Parsons, Kans. 67357. Community transitional adjustment program for MR.  
MR-02020-4 (MHS) ACUFF, CHARLES E, Arkansas Children's Colony, Conway, Ark. 72032. Improved care for the profoundly and severely retarded.  
MR-02023-4 (HIP) WEIR, HOMER F, Plymouth State Home, Training Sch, Northville, Mich. 48167. Enriched environment for young retarded patients.  
MR-02025-4 (HIP) WADSWORTH, GEORGE L, Clover Bottom Hosp, Sch, Donelson, Tenn. 37214. Intensive training in basic self-care and social skills.  
MR-02029-5 (HIP) GILBERTY, FRANK R, Southbury Training Sch, Southbury, Conn. 06488. Training program for profoundly and severely retarded.  
MR-02030-5 (HIP) BUTTIMORE, DENNIS J, North Jersey Training Sch, P O Box 215, Totowa, N.J. 07115. Improvement of language skills in retarded children.  
MR-02031-5 (HIP) KILLIAN, EDWIN W, Denton State Sch, P O Box 368, Denton, Tex. 76201. Child development and training service.  
MR-02032-4 (HIP) STUCKEY, COATES, Pinecrest State Sch, P O Box 191, Pineville, La. 71360. Reward training and behavior shaping.  
MR-02033-4 (HIP) LANE, CHALMERS K, Ellisville State Sch, Ellisville, Miss. 39437. Ellisville State School Improvement plan.  
MR-02038-4 (HIP) DOGGETT, BILL J, Travis State Sch, Austin, Tex. 78767. Development of child care services.

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MR-02040-4 (HIP) CHINN, HOWARD J, Redfield State Hosp, Sch, Box 410, Redfield, S.D. 57469. Potentials development for independent living.  
MR-02042-4 (HIP) PAINE, GERALD F, Enid State Sch, Box 1112, Enid, Okla. 73701. Teaching basic skills to the severely retarded.  
MR-02043-4 (HIP) BUGH, VERNON G, Pacific State Hosp, 3530 Pomona Blvd, Pomona, Cal 91766. Admission-release program for severely retarded.  
MR-02044-3 (HIP) MARKS, JOHN, Idaho State Sch, Hosp, Box 47, Nampa, Idaho. 83651. Home living training program--Goal. habilitation.  
MR-02046-4 (HIP) DEAN, ROBERT K, Winfield State Hosp, Training Cr, Winfield, Kans. 67156. Hearing, language and speech program.  
MR-02048-3 (HIP) BORREN, JAMES G, Hissom Memorial Cr, Sand Springs, Okla. 75063. Improvement of services for the bedridden retardate.  
MR-02049-4 (HIP) NAGLER, BENEDICT, Lynchburg Training Sch, Hosp, P O Box 1098, Lynchburg, Va 24505. HIP Recreational Department.  
MR-02050-4 (HIP) NAGLER, BENEDICT, Lynchburg Training Sch, Hosp, P O Box 1098, Lynchburg, Va 24505. HIP pre-vocational training.  
MR-02051-3 (MHS) HESSON, JOHN B, Outwood State Hosp, Sch, Dawson Springs, Ky. 42408. Program planning in home economics for educables.  
MR-02054-3 (HIP) ACKERMAN, ORA R, Fort Wayne State Hosp, Training Cr, 801 E State Blvd, Fort Wayne, Ind 46805. Functional training program.  
MR-02055-4 (HIP) DIAMOND, WILLIAM D, Mount Pleasant State Home, Training Sch, Mount Pleasant, Mich. 48858. Habit training of the severely retarded.  
MR-02057-4 (HIP) GAILITIS, VERONICA M, Cambridge State Sch, Hosp, Cambridge, Minn. 55008. Psychiatric treatment program for adolescents.  
MR-02058-3 (HIP) MANGUM, VERNON F, O'Berry Center, Goldsboro, N.C. 27530. Short term admission program.  
MR-02060-3 (MHS) MILLER, GREGORY J, New Lisbon State Colony Hosp, New Lisbon, N.J. 08064. Habilitation program for male retardates.  
MR-02061-3 (HIP) RAND, CHARLES C, Grafton State Sch, Grafton, N.D. 58237. In-patient and out-patient services.  
MR-02062-3 (HIP) PARNICKY, JOSEPH J, E R Johnstone Training, Res Cr, Burlington St, Bordentown, N.J. 08505. Concentrated dormitory services.  
MR-02063-3 (HIP) BONAFADE, VINCENT I, Craig Colony Sch, Hosp, Sonyea, N.Y. 14556. Intensive habilitation and motivation program.  
MR-02064-4 (HIP) POMEROY, JAMES M, Fairview Hosp, Training Cr, 2250 Strong Rd, SE, Salem, Ore. 97310. Programming to improve social skills of retardates.  
MR-02067-3 (HIP) HALLABA, M A, Winfield State Hosp, Training Cr, Winfield, Kans. 67156. Intensive training unit, mentally retarded multi-handicapped.  
MR-02068-3 (HIP) RIDDLE, JOSEPH I, Western Carolina Cr, Morganton, N.C. 28655. Transition-Buffer Unit for mentally retarded.  
MR-02070-3 (HIP) CAIN, L W, Abilene State Sch, P O Box 451, Abilene, Tex. 79604. Physical development program for mental retardates.  
MR-02071-3 (HIP) CAIN, L W, Abilene State Sch, Box 451, Abilene, Tex. 79604. Social development program for mental retardates.  
MR-02072-3 (HIP) LEWIS, ANNE H, Paul A Dover State Sch, Taunton, Mass. 02780. Child experience enrichment program.  
MR-02073-3 (HIP) SCHULTZ, H F, Vineland State Sch, Main Rd, Landis Ave, Vineland, N.J. 08360. Maximal stimulation and care for severely retarded.  
MR-02074-3 (HIP) FARRELL, MALCOLM J, Walter E Fernald State Sch, Box C, Waverley, Mass. 02178. Training severely retarded adults from the back wards.  
MR-02075-3 (HIP) O'NEILL, JOSEPH E, Sonoma State Hosp, Eldridge, Cal. 95431. Training program for retarded blind and deaf children.  
MR-02076-3 (HIP) SHELTON, JAMES T, Porterville State Hosp, P O Box 2000, Porterville, Cal. 93257. Habilitation of disturbed adolescent male retardates.  
MR-02077-2 (HIP) BOWSER, LAWRENCE R, Belchertown State Sch, Box 486, Belchertown, Mass. 01007. An improved program for habilitation of the retarded.  
MR-02078-3 (HIP) MESHORER, EDWARD, Wrentham State Sch, Box 144, Wrentham, Mass. 02093. Training the untrainable.  
MR-02079-3 (HIP) THORNE, GARETH D, Arizona Children's Colony, P O Box 1467, Coolidge, Ariz. 85228. Developmental program for the severely retarded.  
MR-02080-2 (HIP) GREENBERG, CHARLES, Rome State Sch, Box 550, Rome, N.Y. 13440. Promoting community living with recreation activities.  
MR-02081-3 (HIP) MACULANS, EDGARS, Henryton State Hosp, Henryton, Md. 21080. Gateway to better living.  
MR-02082-3 (HIP) FRAPPOLLI, MARIE P, State Colony, Woodbine, N.J. 08270. Improved care for the adult retardate.  
MR-02083-3 (HIP) ELLIOTT, JAMES F, Murdoch Center, Butner, N.C. 27509. Rehabilitation of delinquent retardates.  
MR-02084-3 (HIP) RONDEAU, EDWARD A, Pineland State Training Sch, Hosp, Columbia, S.C. 29202. Comprehensive evaluation of mentally retarded.  
MR-02085-3 (HIP) TOWERY, TWYMAN L, Greene Valley Hosp, Sch, P O Box 3087, Nashville, Tenn. 37219. Programming for the higher functioning retardate.  
MR-02086-3 (HIP) GARSTECKI, JOHN M, Southern Wisconsin Colony, Training Sch, Union Grove, Wis. 53182. An enrichment program to reduce physical restraint.  
MR-02088-3 (HIP) ETILING, GEORGE F, Wassala State Sch, Wassala, N.Y. 12592. Education program extension for moderately retarded.  
MR-02092-2 (HIP) HAMMOND, JACK, Willowbrook State Sch, 2760 Victory Blvd, Staten Island, N.Y. 10314. Toddler training and stimulation for maximum potential.  
MR-02094-3 (HIP) HENNE, FRANK R, Newark State Sch, 529 Church St, Newark, N.Y. 14513. Residential unit care plan for retarded children.  
MR-02095-3 (HIP) PETERSON, HAROLD W, Brainerd State Hosp, Box 349, Brainerd, Minn. 56401. Intensive habit training of severely retarded adults.  
MR-02096-2 (HIP) MURRAY, WILLIAM E, New Castle State Hosp, P O Box 34, New Castle, Ind. 47362. Self-care development and vocational habilitation.  
MR-02098-2 (HIP) STEVENS, HARVEY A, Central Wisconsin Colony, Training Sch, 317 Knutson Dr, Madison, Wis. 53704. Team management of the ambulant severely retarded.  
MR-02099-2 (HIP) FRAM, JOSEPH, Yakima Valley Sch, Selah, Wash. 98942. Developmental training for the severely retarded.

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- MR-02101-2 (HIP) LAWLER, WILLIAM T, Warren G Murray Children's Cr, 1717 W Broadway, Centralia, Ill. 62801. Intensive training for severely retarded children.
- MR-02102-2 (HIP) ROSEN, DAVID, Woodbridge State Sch, Woodbridge, N.J. 07095. Physical habilitation for the severely retarded.
- MR-02104-2 (HIP) WHITE, JOHN V, Hosp Mentally Retarded, Route 1, Box 1000, Georgetown, Del. 19947. Programming for the ambulatory severely retarded.
- MR-02105-2 (HIP) MULCAHY, RAYMOND M, Brandon Training Sch, Brandon, Vt. 05733. Terminal employment in a residential sheltered workshop.
- MR-02107-2 (HIP) REICHERT, ALBERT, Rainier Sch, P O Box 600, Buckley, Wash. 98321. An operant conditioning education and training unit.
- MR-02112-1 (HIP) GROSSMAN, HERBERT J, Illinois State Pediatric Inst, 1640 W Roosevelt Rd, Chicago, Ill. 60608. Preventive intervention for retarded children.
- MR-02113-1 (HIP) CLARK, BENJAMIN P, Hamburg State Sch, Hosp, Hamburg, Pa 19526. Improving self-concept in undifferentiated retards.
- MR-02115-1 (HIP) CHIOVARO, STEPHEN J, Boulder River Sch, Hosp, Boulder, Montana 59632. Development of a cottage unit team program.
- MR-02116-1 (HIP) SAGERS, PAUL S, Utah State Training Sch, American Fork, Utah. 84002. Intensive habit-training center.
- MR-02117-1 (HIP) HERYFORD, FRED W, Wyoming State Training Sch, Lander, Wyo. 82520. Sensory stimulation in training the profoundly retarded.
- MR-02119-1 (HIP) RETTIG, JUDITH H, Columbus State Sch, 1601 W Broad St, Columbus, Ohio. 43233. Development of self-help and social skills in institutionalized severely and profoundly mentally retarded persons.
- MR-02120-1 (HIP) EDELSON, DAVID, Dixon State Sch, 2600 N Brinton Ave, Dixon, Ill. 61021. Cottage programming for the profoundly and severely retarded.
- MR-02121-1 (HIP) CRANE, THOMAS P, William W Fox Children's Cr, Dwight, Ill. 60420. Stimulation by intensive physical and activity therapy.
- MR-02122-1 (HIP) MULCAHY, RAYMOND M, Brandon Training Sch, Brandon, Vermont. 05733. Volunteer services project.
- MR-02129-1 (HIP) SUNADO, KAYO, State Home, Training Sch, Wheat Ridge, Colo. 80033. Behavior modification program to develop self-help skills.
- MR-02132-1 (HIP) SCHULTZ, HERBERT F, Vineland State Sch, Main Rd, Landis Ave, Vineland, N.J. 08360. Self help skills taught thru art-music innovations.
- MR-02133-1 (HIP) LAVIS, LEONARD W, Glenwood State Hosp Sch, Glenwood, Iowa. 51534. Trainer-evaluators for low functional retardates.
- MR-02135-1 (HIP) BAKER, CECIL G, St Louis State Sch, Hosp, St Louis, Mo. 63137. Intensive program for severely and profoundly retarded.
- MR-07000-1 (HMF) PATTERSON, JAMES R, Sch Architecture, Texas AM Univ, College Station, Tex. 77843. Environmental criteria--MR day care facilities.
- MR-07002-4 (NEU) ALLEN, RICHARD J, Dept Pediatrics, Univ Michigan Med Cr, Ann Arbor, Mich. 48104. CNS and nutritional influences of amino acids in PKU.
- MR-07003-3 (MET) BALDRIDGE, ROBERT C, Dept Biochem, Temple Univ Sch Med, 3420 N Broad St, Philadelphia, Pa 19140. Histidineemia and other metabolic disorders.

NB--NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES,  
NATIONAL INSTITUTES OF HEALTH

- NB-00021-20 (PHY) BULLOCK, THEODORE H, Dept Neurosciences, Univ California, La Jolla, Cal. 92037. Studies in comparative neurophysiology.
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- NB-00130-17 (PC) FOLCH-PI, JORDI, Research Lab, McLean Hosp, Belmont, Mass. 02178. Chemistry of brain lipids and proteolipids.
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- NB-00213-16 (VIS) ROBERTS, R WINSTON, Bowman Gray Sch Med, Winston-Salem, N.C. 27103. Glaucoma study--Low tension and early glaucoma.
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- NB-00218-16 (VIS) GRANT, W MORTON, Massachusetts Eye, Ear Infirmary, 243 Charles St, Boston, Mass. 02114. Pressure-regulating mechanisms in glaucoma.
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- NB-00226-16 (BIO) NEIOLE, AMOS, Dept Pharmacology, New York State Psychiatric Inst, New York, N.Y. 10032. The amine incorporating system transglutaminase.
- NB-00253-16 (VIS) LOEWENFELD, IRENE E, Eye Inst, 635 West 165 St, New York, N.Y. 10032. Pupillography--Physiological and clinical research.
- NB-00264-16 (HEM) DIAMOND, LOUIS K, Children's Hosp Med Cr, 300 Longwood Ave, Boston, Mass. 02115. Hyperbilirubinemia in the newborn.
- NB-00269-16 (CMS) PERLMAN, HENRY B, Univ Chicago, 950 E 59th St, Chicago, Ill. 60637. Circulation of inner and middle ear.
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- NB-06793-2 (4) (NBP) ROSS, JOSEPH C, Indiana Univ Med Cr, 1100 West Michigan St, Indianapolis, Ind. 46207. Cerebral vascular disease clinical research center--Cardiopulmonary function in acute CVD.
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- NB-06793-2 (7) (NBP) FISCH, CHARLES, Indiana Univ Med Cr, 1100 West Michigan St, Indianapolis, Ind. 46207. Cerebral vascular disease clinical research center--Coronary disease in overt CVD.
- NB-06793-2 (8) (NBP) BONDURANT, STUART, Jr, Indiana Univ Med Cr, 1100 West Michigan St, Indianapolis, Ind. 46207. Cerebral vascular disease clinical research center--Effects of hypo and hypercapnea in CSF PO2 in CVD.
- NB-06793-2 (9) (NBP) SHUMACKER, HARRIS B, Indiana Univ Med Cr, 1100 West Michigan St, Indianapolis, Ind. 46207. Cerebral vascular disease clinical research center--Brain protection during vascular surgery in animals.
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- NB-06793-2 (11) (NBP) SHUMACKER, HARRIS B, Indiana Univ Med Cr, 1100 West Michigan St, Indianapolis, Ind. 46207. Cerebral vascular disease clinical research center--Physiologic studies in awake primates.
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- NB-06793-2 (13) (NBP) ZEMAN, WOLFGANG, Indiana Univ Med Cr, 1100 West Michigan St, Indianapolis, Ind. 46207. Cerebral vascular disease clinical research center--Neuropathological studies in CV insufficiency.
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- NB-07733-1 (4) (NBP) KIMMEL, DONALD L, Div Neurosurgery, West Virginia Univ Med Cr, Morgantown, W Va. 26506. WVU interdisciplinary head injury research program--Neuroanatomical studies.
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- NB-07938-1 (2) (NBP) PERL, EDWARD, Univ Med Cr, Salt Lake City, Utah. 84112. Peripheral and central nervous system--Spinal reflex mechanisms.
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- NB-08075-1 (16) (NBP) REIVICH, MARTIN, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Transient cerebral blood flow.
- NB-08075-1 (17) (NBP) REIVICH, MARTIN, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Cerebral blood flow theoretical models.
- NB-08075-1 (18) (NBP) ROWLAND, LEWIS P, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Muscular dystrophy.
- NB-08075-1 (19) (NBP) ROWLAND, LEWIS P, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Glycogen storage disease of muscle.
- NB-08075-1 (20) (NBP) ROWLAND, LEWIS P, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Myosin antibodies in myasthenia gravis.



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- NB-08075-1 (21) (NBP) ROWLAND, LEWIS P, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Clinical and genetic studies.
- NB-08075-1 (22) (NBP) SHOTLAND, DONALD L, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Ultrastructure of muscular dystrophy, non-hereditary myopathies, lower motor neuron disorders.
- NB-08075-1 (23) (NBP) SHOTLAND, DONALD L, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Normal muscle.
- NB-08075-1 (24) (NBP) SHOTLAND, DONALD L, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Experimentally produced ring fibers.
- NB-08075-1 (25) (NBP) SHOTLAND, DONALD L, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Immunohistochemical localization of myoglobin in humans.
- NB-08075-1 (26) (NBP) SHOTLAND, DONALD L, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Experimental muscle hypertrophy.
- NB-08075-1 (27) (NBP) SILBERBERG, DONALD H, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Demyelinating diseases.
- NB-08075-1 (28) (NBP) SILBERBERG, DONALD H, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Bilirubin encephalopathy.
- NB-08075-1 (29) (NBP) SILBERBERG, DONALD H, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Central nervous system damage in aminoaciduria.
- NB-08075-1 (30) (NBP) SILBERBERG, DONALD H, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Fenitonic anemia.
- NB-08075-1 (31) (NBP) SILBERBERG, DONALD H, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Refsum's syndrome.
- NB-08075-1 (32) (NBP) SILBERBERG, DONALD H, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Nucleic acid synthesis in central nervous system.
- NB-08075-1 (33) (NBP) SILBERBERG, DONALD H, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Metabolic characteristics of CNS cultures.
- NB-08075-1 (34) (NBP) SILBERBERG, DONALD H, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Virus diseases of nervous system.
- NB-08075-1 (35) (NBP) SILBERBERG, DONALD H, Hosp Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104. Neurological clinical research center--Atlas.
- NB-08080-1 (NSS) WALKER, A EARL, World Federation Neurosurgical Societies, 601 N Broadway, Baltimore, Md. 21205. 4th International Congress of Neurological Surgery.
- NB-08081-1 (NSS) MERRITT, H HOUSTON, 630 W 168th St, New York, N.Y. 10032. 9th International Congress of Neurology.
- NB-08082-1 (NEU) CUNNINGHAM, ALASTAIR W, Peter Bent Brigham Hosp, 721 Huntington Ave, Boston, Mass. 02115. Telencephalic spontaneous potentials in vitro.
- NB-08083-1 (NEU) ZERVAS, NICHOLAS T, Beth Israel Hosp, 330 Brookline Ave, Boston, Mass. 02215. Stereotaxic atlas of human cerebellum.
- NB-08084-1 (PC) RAPPORT, MAURICE M, New York State Psychiatric Inst, 722 W 168th St, New York, N.Y. 10032. Chemistry and function of brain plasmalogens.
- NB-08086-1 (NSS) LUCEY, JEROLD F, DeGoesbrland Hosp, Burlington, Vt. 05401. Treatment of kernicterus.
- NB-08087-1 (NSS) BENTON, ARTHUR L, Dept Neurology, University Hosp, Iowa City, Iowa 52240. Behavior change in cerebrovascular disease workshop.
- NB-08088-1 (PATH) COLEMAN, RALPH F, Camarillo State Hosp, P O Box A, Camarillo, Cal. 93010. Enzyme histochemistry of neuromuscular diseases.
- NB-08089-1 (PHY) DUNHAM, PHILIP B, Dept Zoology, Lyman Hall, Syracuse Univ, Syracuse, N.Y. 13210. Ionic regulation of contractile vacuole.
- NB-08108-1 (NP) KRASNE, FRANKLIN B, Univ California, 405 Hilgard Ave, Los Angeles, Cal. 90024. Habituation in the escape reflex.
- NB-08116-1 (BBC) KOPELMAN, RAOU, Dept Chem, Univ Michigan, Ann Arbor, Mich. 48104. Excitations in molecular aggregates.
- NB-08128-1 (SSS) NICOL, JOSEPH A, Dept Biology, Univ Oregon, Eugene, Ore. 97403. Photobiology of marine animals.
- NB-08134-1 (NSS) WALKER, A EARL, Johns Hopkins Hosp, 601 N Broadway, Baltimore, Md. 21205. Conference on the after effects of head injuries.
- NB-08135-1 (NSS) CARHART, RAYMOND T, Speech Annex Bldg, Northwestern Univ, Evanston, Ill. 60201. 1968 Congresses Audiology and Logopedics-Phoniatrics.
- NB-08136-1 (PATH) O'STEEN, W KEITH, Div Basic Health Sci, Emory Univ, Atlanta, Ga. 30322. Histochemistry of normal and dystrophic myogenesis.
- NB-08147-1 (NEU) LILLEHEI, C WALTON, Cornell Univ Med Col, 1300 York Ave, New York, N.Y. 10021. Mechanism and correction of intracranial hypertension.
- NB-08206-1 (NSS) DIAMOND, SIDNEY P, Mt Sinai Med Sch, 5th Ave, 100th St, New York, N.Y. 10029. 2nd Symposium of the WFN Research Group On Aphasiology.
- NB-08207-1 (NEU) MOORE, GEORGE P, Univ Southern California, University Park, Los Angeles, Cal. 90007. Neuronal interaction.
- NB-08304-1 (PHY) RITCHIE, JOSEPH M, Yale Univ, 333 Cedar St, New Haven, Conn. 06510. Study of mammalian non-myelinated fibres.
- NB-08326-1 (VIS) BENOLKEN, ROBERT M, Texas Medical Ctr, 1200 Moursund Ave, Houston, Tex. 77025. Visual mechanisms.
- NB-08327-1 (PATH) BROWNSON, ROBERT H, Univ California, Davis, Cal. 95616. Irradiated hippocampus--Electro-morphologic changes.
- NB-08328-1 (NSS) BAKER, A B, Div Neurology, Univ Minnesota Hosp, Minneapolis, Minn. 55455. Cerebrovascular Workshop.
- NB-08329-2 (MC) HUITRIC, ALAIN C, Col Pharm, Univ Washington, Seattle, Wash. 98105. Aromatic optical rotatory dispersion and circular dichroism chromophores for absolute configuration.

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- NB-08330-1 (NSS) SIEKERT, ROBERT G, Mayo Fdn, 200 1st St, SW, Rochester, Minn. 55901. Survey report on cerebrovascular disease-3rd edition.
- NB-08331-4 (PHR) MORROW, DEAN H, Anesthesiology Dept, Univ Kentucky Med Ctr, Lexington, Ky. 40506. Anesthesia and digitalis tolerance.
- NB-08335-1 (CMS) WARD, PAUL H, Dept Surgery, Univ California Sch Med, Los Angeles, Cal. 90024. Experimental studies on vestibular mechanisms.
- NB-08336-8 (PHY) BRINLEY, FLOYD J, Jr, Johns Hopkins Univ Sch Med, 725 N Wolfe St, Baltimore, Md. 21205. Ion fluxes in nerve and muscle.
- NB-08337-1 (PPR) SHELLENBERGER, M KENT, Dept Pharmacology, Univ Kansas Med Ctr, Kansas City, Kans. 66103. Basal ganglia--Chemical-electrophysiologic correlates.
- NB-08339-1 (VIS) KINSEY, V EVERETT, Inst Biological Sci, Oakland Univ, Rochester, Mich. 48063. Intracellular fluid dynamics.
- NB-08340-1 (VIS) REDDY, D V, Oakland Univ, Rochester, Mich. 48063. Intracellular transport.
- NB-08365-1 (CMS) RUBEN, ROBERT J, Dept Otolaryngology, 550 First Ave, New York, N.Y. 10016. Embryology of the inner ear.
- NB-08369-1 (NEU) EISENSTEIN, EDWARD M, Dept Biophysics, Michigan State Univ, East Lansing, Mich. 48823. Learning in a single ganglion.
- NB-08389-1 (NEU) FROMM, GERHARD H, Univ Pittsburgh Sch Med, 1255 Scaife Hall, Pittsburgh, Pa. 15213. Effect of anticonvulsants on the trigeminal nucleus.
- NB-08390-1 (NEU) FROMM, GERHARD H, Univ Pittsburgh Sch Med, 1255 Scaife Hall, Pittsburgh, Pa. 15213. Neuron activity and cortical steady potentials.

## RESEARCH CONTRACTS\*

- NB-630025 Univ Puerto Rico Sch Med, San Juan, P.R. Investigate neurological and sensory disorders.
- NB-630046 Columbia Univ, Box 20, Low Memorial Library, New York, N.Y. 10027. Status of training for research and service in the neurological sciences.
- NB-640044 (TO 37) National Academy Sciences, Washington, D.C. 20418. The epidemiology of stroke.
- NB-640044 (TO 38) National Academy Sciences, Washington, D.C. 20418. Promote communication and research in brain sciences.
- NB-640054 Columbia Univ, New York, N.Y. 10027. Operation of Parkinsonian information center.
- NB-640513 Microbiological Assoc, Inc, 4813 Bethesda Ave, Bethesda, Md. 20814. Research on virus antigens and antisera.
- NB-650023 Johns Hopkins University, Baltimore, Maryland. 21218. Information center on human communications.
- NB-660036 Columbia University, New York, N.Y. 10032. Studies of the mammalian brain.
- NB-660059 Univ California, Los Angeles, Cal. 90024. Operation of a brain information center.
- NB-660091 Eye Research Fdn, 8710 Old Georgetown Rd, Bethesda, Md. 20814. Genetic and histological study of deaf white cats.
- NB-660507 Univ California, Berkeley, California. 94720. Prepare table of contents for text in neurosciences.
- NB-660519 Kaiser Foundation Hosps, 280 W McArthur Blvd, Oakland, California 94611. Abortion study.
- NB-660911 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Specialized information center on vision.
- NB-660920 Johns Hopkins University, Baltimore, Md. 21205. The epidemiology of stroke.
- NB-660933 Mayo Foundation, Rochester, Minn. Bibliographic service on cerebrovascular disease.
- NB-660940 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Study of the cytomelo and dendritic architecture of the monkey brain.
- NB-670061 Univ Illinois, Urbana, Ill. 61801. Diagnosis and remediation of minimal brain dysfunction.
- NB-670082 Public Hlth Res Inst City New York, Inc, 455 First Ave, New York, N.Y. 10016. Studies of slow virus infections of the central nervous system of man.
- NB-670095 Hazleton Labs, Inc, Box 30, Falls Church, Va. 22406. Housing and maintenance for inoculated primates.
- NB-670693 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046. Provide animal holding facilities.
- NB-670704 Blonetics Res Labs, Inc, 101 W Jefferson St, Falls Church, Va. 22046. Animal holding facility.
- NB-671136 Univ Michigan, Ann Arbor, Mich. 48106. Determination of physical properties of tissues.
- NB-671137 West Virginia University, Morgantown, Wes. Va. 26506. Studies on the physical properties of tissues.
- NB-671148 Technology Inc, 74100 Colonel Glenn Highway, Dayton, Ohio. 45431. Determination on physical properties of tissues.
- NB-671168 Cornell Aeronautical Lab, Inc, 4455 Genesee St, Buffalo, N.Y. 14221. Study of head injuries.
- NB-671342 Hamilton Standard, Div United Aircraft Corp, Windsor Locks, Conn. 06096. Research project on visual aids.
- NB-671347 Johns Hopkins Univ, Sch Med, Baltimore, Md. 21205. Epidemiology of Parkinson's disease.
- NB-671390 Research Foundation of State Univ New York, Syracuse, N.Y. Expansion of efforts to encompass author searches of 1964-68 MEDLARS file.
- NB-671436 Travelers Res Ctr, Inc, 250 Constitution Plaza, Hartford, Conn. 06103. Visual assistance devices for the blind.
- NB-671469 Excerpta Medica Foundation, New York, New York. Abstracting services for epilepsy abstracts.
- NB-680004 Children's Hosp Philadelphia, 1740 Bainbridge St, Philadelphia, Pa. 19146. Pregnancy factors and resultant child outcome.
- NB-680005 Columbia Univ, Box 20, Low Memorial Library, New York, N.Y. 10027. Pregnancy factors and resultant child outcome.
- NB-680006 Children's Hosp Buffalo, 219 Bryant St, Buffalo, New York. 14222. Pregnancy factors and resultant child outcome.
- NB-680007 Charity Hosp Louisiana, 1532 Tulane Ave, New Orleans, La. 70140. Pregnancy factors and resultant child outcome.
- NB-680008 New York Med Col, Fifth Ave, 106th St, New York, N.Y. 10029. Pregnancy factors and resultant child outcome.

\*Research grants review groups do not consider research contracts.

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- NB-680009 Univ Minnesota, Minneapolis, Minn. 55455.  
Collaborative study on cerebral palsy.
- NB-680010 Univ Oregon Med Sch, 3181 Southwest Sam Jackson Parkroad,  
Portland, Ore 97201. Collaborative study on neurological diseases of  
children.
- NB-680011 Med Col Virginia, 1200 East Broad St, Richmond, Va. 23219.  
Pregnancy factors and resultant child outcome
- NB-680012 Johns Hopkins Univ, Charles, 34th Sts, Baltimore, Md. 21218.  
Pregnancy factors and resultant child outcome
- NB-680013 Brown Univ, Providence, R.I. 02902  
Pregnancy factors and resultant child outcome
- NB-680014 Children's Hosp Med Cr, 300 Longwood Ave, Boston, Mass. 02115.  
Pregnancy factors and resultant child outcome.
- NB-680015 Boston Hosp for Women, 221 Longwood Ave, Boston, Mass. 02115.  
Pregnancy factors and resultant child outcome.
- NB-680017 Univ Tennessee, 62 S Dunlap St, Memphis, Tenn.  
Pregnancy factors and resultant child outcome.
- NB-680018 Pennsylvania Hosp, 8th, Spruce Sts, Philadelphia, Penn.  
Collaborative study of cerebral palsy
- NB-680033 Blanche, Ernest E, Assoc, Inc, 10335 Kensington Parkway,  
Kensington, Md. 20795. Provide data processing services.
- NB-680036 Univ California, Berkeley, Cal. 94720.  
Health survey of stateside Guamanians.
- NB-680041 Case Western Reserve Univ, University Circle, 10900 Euclid Ave,  
Cleveland, Ohio. 44106. Development of a design concept for a tomoscanner.
- NB-680042 Gulton Medical Instruments, Willow Grove, Pa. 19090.  
Provide one implantable microminiature accelerometer.
- NB-680044 Kulite Semiconductor Products, Inc, 1030 Hoyt Ave, Ridgefield,  
N.J. 07657. Provide one implantable microminiature accelerometer.
- NB-680047 Control Data Corp, 11428 Rockville Pike, Rockville, Md. 20852.  
Provide electronic data processing services.
- NB-680048 Informatics, Inc, Bethesda, Md. 20014.  
Computer programming service.
- NB-680063 Microbiological Assoc, Inc, 4813 Bethesda Ave, Bethesda, Md.  
20014. Prepare and deliver various cell cultures.
- NB-680078 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave,  
Cambridge, Mass. 02138. Studies on the structural variability of the  
human brain
- NB-680650 Microbiological Assoc, Inc, 4807 Bethesda Ave, Bethesda, Md.  
20014. Preparation of viral antigens.
- NB-680669 Wayne State Univ, Med Res Bldg, 550 E Canfield St, Detroit, Mich.  
48201. Maternal amino acid level as related to fetal birth weight of the  
infant.
- NB-680671 Hazleton Labs, Inc, P O Box 30, Falls Church, Va. 22046.  
Provide pregnant Rhesus monkeys.
- NB-680690 Emory Univ, Atlanta, Ga. 30322.  
Collaborative study of epilepsy.
- NB-680691 Univ Minnesota, Minneapolis, Minn. 55455.  
Conduct a manpower study in the field of visual sciences.
- NB-680697 Software Systems, Inc, 500 Fifth Ave, New York, N.Y. 10036.  
The right to use Express III, CDC Version.
- NB-680700 Univ Nebraska, Lincoln, Nebr. 68508.  
Conference on physical trauma.
- NB-680710 Johns Hopkins Univ, 34th, Charles St, Baltimore, Md. 21218.  
Study prenatal infection and pregnancy outcome.
- NB-680862 Melrowsky, Arnold, Nashville, Tenn.  
Coding of follow-up on Korean casualty cases.
- NB-680982 Massachusetts Gen Hosp, 32 Fruit St, Boston, Mass. 02114.  
Screening of blood and urine for abnormal amino acid patterns.
- NB-680993 Gulf South Res Inst, Taylor Bldg, Suite 414, Baton Rouge, La.  
70801. Virus infections of the central nervous system--Supporting services.
- NB-681020 Excerpta Medica Fdn, 2 E 103rd St, New York, N.Y. 10029.  
Publication of Epilepsy Abstracts, Volume II.
- NB-681041 Marine Biological Lab, Woods Hole, Mass. 20014.  
Provide research facilities and services.
- NB-681310 New Castle State Hosp, New Castle, Ind. 47362.  
Anticonvulsant properties of albutol.
- NB-681529 Univ Maryland, College Park, Md. 20742.  
Research on polarization and spike activity.
- NB-681535 California Computer Products, Inc, 12345 Parklawn Dr, Rockville,  
Md. 20852. Software programs.

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- NU-00018-9 (BHM) THURSTON, JOHN R, Wisconsin State Univ, Eau Claire,  
Wis. Prediction of success in nursing education. (TERMINATED)  
Nurs Outlook 15:42, 67. Empathy inventory. HL Brunclik. JR Thurston,  
JF Feldhusen.  
Nurs Res 15:271, 66. Nurse attitudes inventory in research reporter.  
JR Thurston, HL Brunclik.
- NU-00023-9 (BCM) HENDERSON, VIRGINIA A, Yale Univ Sch Nursing 310  
Cedar St, New Haven, Conn. 06510. Index to research in nursing.  
Nature of Nursing, Macmillan Co, New York, p. 84, 66.
- NU-00047-7 (NR) STRAUSS, ANSELM L, Sch Nursing, Univ California,  
San Francisco Med Cr, San Francisco, Cal. 94122. Hospital personnel,  
nursing care, and dying patients.  
Discovery of Grounded Theory: Strategies for Qualitative Research,  
Aldine Pub Co, Chicago, Dec 66.  
Dying in Hospitals, Aldine Pub Co, Chicago, Ill. 67.  
Nurse and the Dying Patient, Macmillan Co, New York, Winter 67.
- NU-00059-5 (NR) HANSEN, ANN C, Sch Public Hlth, Univ North Carolina,  
Chapel Hill, N.C. 27514. Decision-making in public health nursing.
- NU-00063-6 (NR) ARNSTEIN, MARGARET G, Yale Univ Sch Nursing, 310  
Cedar St, New Haven, Conn. 06510. Proposal to develop nursing faculty  
research ability.  
Family-Centered Maternity Nursing, GP Putnam's Sons, New York,  
May 67.  
Issues in Nursing, Springer Pub, p. 201, 66. Research in nursing  
practice - When?  
Issues in Nursing, Springer Pub, New York, p. 227, 66. Clarifying  
patients' communications.  
Nature of Nursing, Macmillan Co, New York, 66.  
Research Process in Nursing, Appleton-Century-Crofts, New York,  
p. 395, 67. The effect of nursing on the incidence of postoperative  
vomiting. A clinical experiment.

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- Sociological Framework for Patient Care, John Wiley & Sons, New York  
p. 71, 66. The impact social trends on the professionalization of  
patient care.
- NU-00068-5 (CPR) SCHLOTFELDT, ROZELLA M, Case Western Reserve  
Univ, 2063 Adelbert Rd, Cleveland, Ohio. 44106. Sensory deprivation and  
effective nurse interventions.  
Contemp Psychol 12:298, 67. Book review: "Sensory Restriction: Effects  
on Behavior". CW Jackson, Jr.  
Proc Am Nurs Assn Reg Clin Conf, Philadelphia, Pa, Nov 67. Suggestions  
for the care of eye surgery patients who experience reduced sensory input.  
R Ellis, CW Jackson, Jr, R Rich, GA Hughes, RM Schlotfeldt.  
Proc Am Psychol Assn Ann Mtg, Washington, DC, Sep 67. Toward the  
psychology of integrated sensory functioning in adults. CW Jackson, Jr.  
Disturbances in Sensory Input in Nursing Practice and Research, Ross  
Lab, Columbus, Ohio, p. 54, 66. Experiences associated with sensory  
deprivation reported for patients having eye surgery.
- NU-00069-6 (NR) SCHLOTFELDT, ROZELLA M, Frances Payne Bolton  
Sch Nursing, Western Reserve Univ, 2063 Adelbert Rd, Cleveland, Ohio.  
44106. Research development grant.
- NU-00072-5 (NR) NAHM, HELEN, Sch Nursing, San Francisco Med Cr, San  
Francisco, Cal. 94122. An experiment in nursing curriculum at a university
- NU-00095-5 (NR) HOWLAND, DANIEL, Hospital Systems Res Group, Rm D,  
1625 Perry St, Columbus, Ohio. 43210. Nurse-monitor in a patient care  
system.
- NU-00108-3 (NR) TAGLIACCOZZO, DAISY M, Illinois Inst Technology,  
Chicago, Ill. 60616. Nurse-patient conferences and patterns of compliance.
- NU-00112-5 (NR) SMITH, DOROTHY M, Col Nursing, Univ Florida,  
Gainesville, Fla 32601. Project to improve research competency in  
faculty
- NU-00130-4 (NR) BERTHOLD, JEANNE S, Western Reserve Univ, 2063  
Adelbert Rd, Cleveland, Ohio. 44106. Process of concept attainment and  
nurses preferences.
- NU-00139-4 (NR) SORESENSEN, GLADYS E, Col Nursing, Univ Arizona, Tucson  
Ariz 85721. Climate of scientific inquiry for faculty development  
Nurs Res 15,(No 4):311, 66. A comparison of systolic and diastolic blood  
pressure readings by auscultation and palpation of the brachial artery. AM P  
NU-00145-4 (NR) LEWIS, CHARLES E, Univ Kansas Med Cr, Kansas City,  
Kans 66103. The dynamics of nursing in ambulatory patient care.
- NU-00146-4 (NR) SACHS, MARVIN L, Hosp Univ Pennsylvania, 3400 Spruce  
St, Philadelphia, Pa. 19104. Circulatory and postural factors in pressure  
sores.
- NU-00147-3 (NR) KELLEHER, RITA P, Boston Col Sch Nursing, Cushing Hlth  
Chestnut Hill, Mass. 02167. Program to improve research competencies  
of the faculty.
- NU-00150-4 (NR) GEORGOPOULOS, BASIL S, Inst Social Res, Univ Michigan  
Ann Arbor, Mich. 48106. Effectiveness of clinical nurse specialist role.
- NU-00154-4 (NR) FREEMAN, RUTH B, Johns Hopkins Univ Sch Hygiene, Pub  
Hlth, 615 N Wolfe St, Baltimore, Md. 21205. Faculty research development  
program.
- NU-00163-4 (NR) SHETLAND, MARGARET L, Col Nursing, Wayne State  
Univ, 5557 Cass Ave, Detroit, Mich. 48202. Faculty research grant.
- NU-00167-4 (NR) QUINN, MILDRED D, Univ Utah, Col Nursing, 25 South,  
Medical Drive, Salt Lake City, Utah. 84112. Development of faculty com-  
petence in research.  
Nurs Res 16,(No 3), Summer 67. On the use of chi-square in nursing  
research. DR Shupe.  
Nurs Res 16,(No 4):347, Fall 67. Graduates of a basic baccalaureate pro-  
and of a baccalaureate program for registered nurses compared. VR Brand,  
Utah Nurse 18,(No 3):5, 67. Evaluation of a two-way radio program. JB  
Van Drimmelen.
- NU-00172-3 (NR) MUSIKER, HAROLD R, Rhode Island Hosp, 593 Eddy St,  
Providence, R.I. 02902. Nurse leader role and its impact on nursing car.
- NU-00177-3 (NR) NAHM, HELEN, Univ California Sch Nursing, Third Ave,  
Parnassus, San Francisco, Cal. 94122. Faculty research development  
grant.
- Human Nature of Science: Researchers at Work in Psychiatry, Free I  
New York, 66.
- NU-00179-3 (NR) DIERS, DONNA K, Yale Univ Sch Nursing, 310 Cedar St,  
New Haven, Conn. 06510. Nurse-patient interaction.  
Nurs Res p. 225, Summer 66. Interaction analysis in nursing research.  
D Diers, RC Leonard.
- NU-00186-2 (NR) LUMPP, SISTER M FRANCESCA, Georgetown Univ Hosp  
3800 Reservoir Rd, NW, Washington, D.C. 20007. Exploration of the clin  
nurse specialist role.
- NU-00189-2 (NR) JELINEK, RICHARD C, Systems Engineering Group, Bur  
Hosp Admin, Univ Michigan, 220 E Huron, Ann Arbor, Mich. 48107. Exp  
mental analysis of the nursing service.  
Health Serv Res 2,(No 3), Winter 67. A structural model for the patient  
care operation. RC Jellinek.  
Proc Am Public Health Assn 95th Ann Mtg, Miami Beach, Florida, Oct  
An operational analysis of the patient care function. RC Jellinek.
- NU-00192-2 (NR) WOLFE, HARVEY, Industrial Eng Dept, 508 Engineering  
Hall, Univ Pittsburgh, Pittsburgh, Pa. 15213. Factors affecting quality  
of nursing care.
- NU-00201-3 (NR) HARGREAVES, WILLIAM A, Dept Mental Hygiene, Lang  
Porter Neuropsychiatric Inst, 401 Parnassus Ave, San Francisco, Cal. 94  
Patterns of psychiatric nursing.
- NU-00206-2 (NR) HOLMQUIST, EMILY, Sch Nursing, Indiana Univ, 1232 V  
Michigan St, Indianapolis, Ind. 46207. Support to faculty development re  
search.
- NU-00209-2 (NR) MANSFIELD, LOUISE W, Sch Nursing, Univ Washington  
Seattle, Wash. 98105. Exploratory study of nursing care of cardiac patl
- NU-00216-3 (NR) CLELAND, VIRGINIA S, Col Nursing, Wayne State Univ,  
Detroit, Mich. 48202. Decision to re-activate nursing career.
- NU-00217-2 (NR) JONES, LOIS A, Sch Nursing, Case Western Reserve Ur  
2063 Adelbert Rd, Cleveland, Ohio. 44106. Self attitudes of hospitalizer  
adolescents.
- NU-00219-2 (NR) GERBER, IRWIN, Montefiore Hosp, Med Cr, Div Social  
3455 Steuben Ave, Bronx, N.Y. 10467. Perceptions of nursing care beh  
Am Sociologist 1:27, 65. An undergraduate course in medical sociology  
I Gerber.  
J Soc Psychol 72:129, 67. Practitioners' perceptual consistency of mqr  
patients' behavioral characteristics. I Gerber.

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- NU-00220-2 (NR) FISCHER, MARY C, Yale Univ Sch Nursing, 310 Cedar St, New Haven, Conn. 06510. Clinic nursing and chronic psychotic patients.
- NU-00222-2 (NR) AUSTER, DONALD, St Lawrence Univ, Canton, N.Y. 13617. Men who enter nursing--A sociological study.
- NU-00241-1 (NR) TORRANCE, JANE T, Frances Payne Bolton Sch Nursing, Case Western Reserve Univ, 2063 Adelbert Rd, Cleveland, Ohio. 44106. Children's reactions to intramuscular injection.
- NU-00246-2 (NR) QUINN, MILDRED D, Univ Utah Col Nursing, Med Cr, Salt Lake City, Utah. 84112. Preoperative distress and postoperative recovery.
- NU-00248-1 (NR) CLELAND, VIRGINIA S, Col Nursing, Wayne State Univ, Detroit, Mich. 48202. Nursing prevention of bacteriuria with Foley catheter.
- NU-00250-2 (NR) PFAUDLER, MARJORIE C, Univ Rochester Sch Med, Dent, Rochester, N.Y. 14620. Self instruction for stroke victims.
- NU-00251-2 (NR) MELBIN, MURRAY, Massachusetts Gen Hosp, Fruit St, Boston, Mass. 02114. Controlled uncertainty for nursing personnel.
- NU-00255-2 (NR) THOMPSON, MARGARET C, Col Nursing, Univ Florida, Gainesville, Fla. 32601. The effect of stimulation of the neonate.
- NU-00262-1 (NR) ELLIOTT, JO ELEANOR, Western Interstate Commission Higher Education, Univ East Campus, 30th St, Boulder, Colo. 80302. Developing a Q-sort instrument for nursing research.
- NU-00263-2 (NR) MELTZER, LAWRENCE E, Presbyterian-Univ Pennsylvania Med Cr, 51 N 39th St, Philadelphia, Pa. 19104. Specialized nursing care in acute circulatory failure.
- Proc Cardiol Dis 9, (No 1), 66. The incidence of arrhythmias associated with acute myocardial infarction. LE Meltzer, JR Kitchell.
- NU-00265-1 (NR) AYERS, RACHEL, City Hope Med Cr, 1500 E Duarte Rd, Duarte, Cal. 91010. Development of role of clinical nurse specialist.
- NU-00273-1 (NR) KRAMER, MARLENE F, Sch Nursing, Univ California Med Cr, 3rd, Parnassus Ave, San Francisco, Cal. 94122. Anticipatory socialization and chosen work locale.
- Nurs Outlook, Jul 68. Team teaching is more than team planning.
- MF Kramer.
- Nurs Res 17, (No 2):115, Apr 68. Role model, role conceptions, and role deprivation.
- Social Sci Med 2, (No 4), 67. Role deprivation: A symptom of needed change.
- NU-00274-1 (NR) YETT, DONALD E, Inst Business, Economics, Univ Southern California, University Park, Los Angeles, Cal. 90007. Development of an econometric model of the market for nurses.
- NU-00275-1 (NR) GORDON, SHIRLEY J, Res Statistical Dept, American Nurses' Assn, Inc, 10 Columbus Circle, New York, N.Y. 10019. Nursing research critique conferences.
- NU-00277-1 (NR) YETT, DONALD E, Inst Business, Economics, Univ Southern California, University Park, Los Angeles, Cal. 90007. Returns on investments in training for nurses and physicians.
- NU-00280-1 (NR) GISCLARD, J BRENNAN, 825 Belmonte Park, North, Dayton, Ohio. 45405. Appliances for improving nursing care of quadriplegics.
- NU-00281-1 (NR) SINDBERG, RONALD M, Central Wisconsin Colony, Training Sch, 317 Knutson Dr, Madison, Wis. 53704. Intensive nursing care with the severely retarded.
- NU-00284-1 (NR) HEIDGERKEN, LORETTA E, Sch Nursing, Catholic Univ America, Washington, D.C. 20017. Vocational motivation for a career teaching nursing.
- NU-00286-1 (NR) MURPHY, JUANITA F, Dept Nursing Educ, Kansas Univ Med Cr, Rainbow Blvd, 39th, Kansas City, Kans. 66103. Effects of nursing intervention on illness careers.
- NU-00287-1 (NR) McKINNON, ELIZABETH L, Sch Nursing, Boston Univ, 264 Bay State Road, Boston, Mass. 02215. Potential of biological research in nursing.
- NU-00289-1 (NR) ELLIOTT, JO E, Western Interstate Comm Higher Educ, Univ East Campus, 30th St, Boulder, Colo. 80302. Conferences--Communicating nursing research results--Improving nursing practice through research.
- NU-00290-1 (NR) STEIN, RITA F, Indiana Univ Sch Nursing, 1232 W Michigan St, Indianapolis, Ind. 46207. Development and use of automated nurse notes.
- NU-00294-1 (NR) BULECHEK, GLORIA M, Col Nursing, Univ Iowa, Iowa City, Iowa. 52240. Nursing problems of the patient with chronic renal disease.
- NU-00295-1 (NR) SLAWSON, MARLENE, Roswell Park Mem Inst, 666 Elm St, Buffalo, N.Y. 14203. Projection of nursing care requirements.
- NU-00298-1 (NR) HECHT, AMY, Sch Nursing, State Univ New York, Buffalo, N.Y. 14214. Effect of nurse teaching on patient drug errors.
- NU-00301-1 (NR) BUNGE, HELEN L, Univ Wisconsin Sch Nursing, 1402 University Ave, Madison, Wis. 53706. Measurement of the surgical patient's welfare.
- NU-00302-1 (NR) LEVENTHAL, HOWARD, Dept Psychology, Univ Wisconsin, Charter, Johnson, Madison, Wis. 53706. Measurement of emotion and its alteration by nursing.
- NU-00303-1 (NR) HEMPEY, ANN P, Sch Nursing, McCutchen House, Univ South Carolina, Columbia, S.C. 29208. Nursing preparation on patients for colonic radiology.
- NU-00307-1 (NR) SCHWARTZ, DORIS R, Cornell Univ-New York Hosp Sch Nursing, Rm NR-952, 1320 York Ave, New York, N.Y. 10021. Follow up assessment of the 19 FaReDeG programs.
- NU-00308-1 (NR) HALL, LYDIA E, Loeb Cr Nursing, Rehabilitation, Montefiore Hosp, Med Cr, 111 E 210th St, Bronx, N.Y. 10467. Long-term effects of an experimental nursing process.
- NU-00309-1 (NR) NORRIS, CATHERINE M, Univ Kansas Med Cr, 39th, Rainbow Blvd, Kansas City, Kans. 66103. Conferences--Development of nursing theory.
- NU-00310-1 (NR) ANDERSON, RUTH M, Frances Payne Bolton Sch Nursing, Case Western Reserve Univ, 2025 Adelbert Rd, Cleveland, Ohio. 44106. Planned change in a university medical center.

## OD--OFFICE OF THE DIRECTOR, NATIONAL INSTITUTES OF HEALTH

### RESEARCH CONTRACTS\*

- OD-640044 (TO 36) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Survey of needs and opportunities of research in life sciences.
- OD-640044 (TO 24) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Career patterns of PhD scientists.

\*Research grants review groups do not consider research contracts.

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- OD-640044 (TO 49) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Study of biomedical education for the future.
- OD-660473 Assn American Med Col, 2530 Ridge Ave, Evanston, Ill. 60201. Develop roster of medical schools faculties.
- OD-660900 Survey, Research Corp, 1030 15th St, NW, Washington, D.C. 20005. Survey of research and development activities in hospitals.
- OD-671480 Assn American Medical Colleges, 2530 Ridge Ave, Evanston, Ill. 60201. Study of cost information systems in medical schools.
- OD-680665 Education and World Affairs, 522 Fifth Ave, New York, N.Y. 10036. Study on international migration of high level talent.
- OD-681542 Shrader Sound, Inc, 1815 Wisconsin Ave, NW, Washington, D.C. 20007. Conference room recording system.

## PM--DIVISION OF PHYSICIAN MANPOWER, BUREAU OF HEALTH MANPOWER, NATIONAL INSTITUTES OF HEALTH

- PM-00001-2 (HSR) AMMER, DEAN S, Bureau Business, Economic Res, Northeastern Univ, 360 Huntington Ave, Boston, Mass. 02115. Working patterns of hospital laboratory technicians.
- PM-00004-2 (HSR) GIBSON, MELVIN R, Col Pharm, Washington State Univ, Pullman, Wash. 99163. Public health education in colleges of pharmacy.
- Am J Pharm Educ 31:639, 67. The core curriculum in pharmacognosy: Philosophy, content, and implementation.
- Studies of a Core Curriculum, Am Assn Coll Pharmacy, 68.
- PM-00005-1 (SSR) MARTIN, WALTER T, Grad Sch, Univ Oregon, Eugene, Ore 97403. Occupational differentiation in U.S.
- PM-00008-2 (HSR) BUTTER, IRENE H, Sch Pub Hlth, Univ Michigan, City Center Bldg, 4th Fl, 220 E Huron, Ann Arbor, Mich. 48108. International brain drain of physicians.
- PM-00011-2 (HSR) INGERSOLL, RALPH W, Col Med, Ohio State Univ, Hamilton Hall, Rm 113, Columbus, Ohio. 43210. Exploratory study--Factors affecting health manpower.
- PM-00014-5 (HSR) MILLER, GEORGE E, Univ Illinois Col Med, 901 S Wolcott Ave, Chicago, Ill. 60612. The efficient use of medical manpower.
- PM-00017-2 (HSR) PRICE, PHILIP B, Dept Psychology, Univ Utah, Salt Lake City, Utah. 84112. Measurement and predictors of physician performance.
- PM-00018-2 (HSR) FELIX, ROBERT H, Sch Med, St Louis Univ, 1402 South Grand Blvd, St Louis, Mo. 63104. Processes of medical education.
- PM-00024-1 (NSS) MILLER, GEORGE E, Col Med, Univ Illinois, 901 S Wolcott Ave, Chicago, Ill. 60612. Computer simulation of clinical encounters.

## RG--DIVISION OF RESEARCH GRANTS, NATIONAL INSTITUTES OF HEALTH

### RESEARCH CONTRACTS\*

- RG-640044 (TO 3) National Academy Sciences, 2101 Constitution Avenue, Washington, D.C. 20418. Conference on evaluation of medical sciences.
- RG-670746 General Research Corp, P O Box 3587, Santa Barbara, Cal. 93105. Development of a model of the scientific field of biophysics.
- RG-671448 International Bus Machines Corp, 18100 Frederick Pike, Gaithersburg, Maryland. 20760. Updating computer programs.

## RH--NATIONAL CENTER FOR RADIOLOGICAL HEALTH, CONSUMER PROTECTION & ENVIRONMENTAL HEALTH SERVICE

- RH-00005-7 (RAD) HAYMOND, HERMAN R, Univ Southern California, 2025 Zonal Ave, Los Angeles, Cal. 90033. Radiation effects on formation of protein aggregates.
- RH-00008-7 (BBC) ANDERSON, ROY S, Dept Physics, Clark Univ, Worcester, Mass. 01610. Radiation damage to biological materials.
- J Chem Phys Vol 44, May 68. ESR study of  $\gamma$ -irradiated single crystals of semicarbazide hydrochloride. KN Shrivastava, RS Anderson.
- Thesis, 68. ESR of neutron-irradiated single crystals of calcium formate. ADJ Hufault.
- Thesis, 68. ESR studies of single crystals of  $\gamma$ -irradiated taurine. ES Nartowitz.
- Thesis, 68. ESR study of gamma-irradiated single crystals of allyl urea. JA Reilly.
- RH-00021-13 (RAD) OSBORNE, JAMES W, Radiation Res Lab, Univ Iowa, Iowa City, Iowa. 52240. The effects of x-irradiation on the small intestine.
- RH-00030-6 (RAD) PENDLETON, ROBERT C, Univ Utah, 100 Orson Spencer Hall, Salt Lake City, Utah. 84112. Environmental effects on the content of cesium 137 in milk.
- RH-00039-7 (PATH) da SILVA HORTA, JORGE, Inst de Anatomia Patologica, Avenida Professor Egas Moniz, Lisboa 5, Portugal. Follow-up study of patients who received thorotrast and of control group.
- Ann NY Acad Sci 145:676, 67. Late effects of thorotrast on the liver, spleen and their efferent lymph nodes. J da Silva Horta.
- Ann NY Acad Sci 145:700, 67. Two cases of carcinoma after thorotrast administration. HL Kahn.
- Ann NY Acad Sci 145:776, 67. Effects of colloidal thorium dioxide extravasates in the subcutaneous tissues of the cervical region in man. J da Silva Horta.
- Ann NY Acad Sci 145:811, 67. Follow-up study of Portuguese patients given colloidal thorium dioxide in the peri-nasal sinuses. L Cayolla da Motta.
- Ann NY Acad Sci 145:830, 67. Follow-up of thorium dioxide patients in Portugal. J da Silva Horta, L Cayolla da Motta.
- RH-00042-7 (RAD) STRAIN, WILLIAM H, 260 Crittenden Blvd, Rochester, N.Y. 14620. Compounds to promote excretion of radioisotopes.
- Ann Surg 165:432, Mar 67. Acceleration of healing with zinc sulfate. WJ Porles, JH Henzel, CG Rob, WH Strain.
- Clin Med 74:21, 67. Promotion of healing by oral zinc therapy. WJ Porles, JH Henzel, TN Carls, CG Rob, WH Strain.
- Clin Med Dig 34:1543, Nov 67. Acceleration of wound healing in man with zinc sulfate given by mouth. WJ Porles, JH Henzel, CG Rob, WH Strain.
- Clin Res 15:328, Apr 67. Zinc deficiency in American hospital patients. WJ Porles, FR Plecha, W Barker, J Montoya, JH Henzel, WH Strain.
- J Nucl Med 8:109, Feb 67. Promotion of radioisotope excretion. WH Strain, DT Danahy, RJ O'Reilly, MR Thomas, RM Wilson, WJ Porles.

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Proc Int Conf Use Radioactive Isotopes in Pharmacol, Geneva, Switzerland, p. 67, Sep 67. Promotion of radiomercury excretion. WH Strain, RM Peer, MR Thomas, AP Gass, WJ Pories.  
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Thesis, MS; Mass Inst Technol, 67. Preservative effect of radiation and carbon dioxide on refrigerated haddock filets. G Michael.  
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Dissertation, PhD, Univ Tennessee, 67. The effects of aging and radiation on activity and metabolism in the rat. WG Morgan, Jr.  
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RH-00076-9 (RAD) STEINBACH, H BURR, Marine Biological Lab, Woods Hole, Mass. 02543. Radiobiological research on marine organisms.  
RH-00081-6 (RAD) RUGH, ROBERTS, Columbia Univ Col Phys, Surg, 630 W 168th St, New York, N.Y. 10027. Basic mechanisms in the induction of congenital radiation cataracts.  
RH-00095-9 (RAD) SLOBODIAN, EVELYN S, New York Univ Med Cr, 550 First Ave, New York, N.Y. 10016. Inactivation of enzymes by ionizing radiation.  
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Thesis, PhD, New York Univ, 66. Effects of ionizing radiation on the structure of ribonuclease A. M Fleisher.  
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RH-00099-7 (RAD) ROSSI, HARALD H, Columbia Univ Col Phys, Surg, 630 West 168th St, New York, N.Y. 10032. RBE of monoenergetic neutrons.  
RH-00124-6 (RAD) FRANKLIN, RALPH E, Dept Agronomy, Ohio State Univ, 1885 Neil Ave, Columbus, Ohio. 43210. Fission product--Soil organic matter complexes.  
RH-00140-5 (RLC) MITTLER, SIDNEY, Dept Biological Sci, Northern Illinois Univ, DeKalb, Ill. 60115. Protection against radiation damage to chromosomes.  
RH-00173 (TOX) GEISMAN, JEAN R, Col Agr, Ohio State Univ, Columbus, Ohio. Effect of food processing on radioactive fallout. (TERMINATED)  
Dissertation, PhD; Ohio Univ, Columbus, Ohio, 66. Absorption and removal of simulated fallout (Sr 90) from potatoes. WS Sinson, Jr.  
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RH-00204-6 (RAD) SPERTI, GEORGE S, Inst Divl Thomae, 1842 Madison Rd, Cincinnati, Ohio. 45206. Biological effects of low velocity electrons.  
RH-00206-5 (RAD) JOHNSTON, FRANCIS J, Dept Chem, Univ Georgia, Athens, Ga. 30601. Radiation effects in heterogeneous systems.  
RH-00210-5 (EDC) HEMPELMANN, LOUIS H, Univ Rochester Med Cr, 260 Crittenden Blvd, Rochester, N.Y. 14620. Neoplasms in children treated with x-rays.  
RH-00218-6 (RAD) TABACHNICK, JOSEPH, Albert Einstein Med Cr, York, Tabor Rds, Philadelphia, Pa. 19141.  $\beta$ -Irradiation effects on dermal vascular permeability.  
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J Am Osteopath Assn 67:653, 68. The effects of micro-organisms on radiation pathology, and bone marrow therapy in whole-body irradiation R Wilson.  
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Proc Radiat Res Soc 16th Ann Mtg, Houston, p. 11, 68. Changes in transferrin-59 Fe levels in the serum of germfree mice after wholebody x-irradiation. PM Bealmeier, R Wilson.  
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Gastrointestinal Radiation Injury, Excerpta Med Fdn, Reidel, Dordrecht, Netherlands, p. 148, 68. Acute intestinal radiation death in germfree and conventional mice. R Wilson, PM Bealmeier, T Matsuzawa.  
RH-00246-3 (PHY) CONTE, FRANK P, Radiation Cr, Oregon State Univ, Corvallis, Ore. 97331. Effects of radiation on the migration of salmonids.  
RH-00253-5 (RAD) KING, JOHN S, 2020 Phoenix Mem Lab, Univ Michigan, Ann Arbor, Mich 48105. Measurement of neutron spectra in biological shields.  
RH-00268-5 (RAD) GOEPP, ROBERT A, Univ Chicago, 950 E 59th St, Chicago, Ill. 60637. Local chemical radiation protection in mice.  
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RH-00279-5 (MC) DAVIS, ROBERT E, Dept Chem, Purdue Univ, Lafayette, Ind 47907. Displacement reactions of anti-radiation drugs.  
RH-00280-5 (GM) MALKINSON, FREDERICK D, Univ Chicago, 950 East 59th St, Chicago, Ill. 60637. Effects of drugs and radiation on hair and hair growth.  
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Thesis, MS, 65. The synthesis of derivatives of dithioacetic acid pyridinium betaine. Young-Ja Cho.  
Thesis, MS, 67. The preparation of dithioacetic acid pyridinium betaine derivatives. Kyung, Hee Oh.  
Thesis, PhD, 67. Enzyme inhibition studies with radioprotective thiols. MCM Solis.  
Thesis, MS, 68. Metabolism of triammonium 2-dithiocarbamoyl-3-dithiocarbonylthiopropionate-35S in the mouse. RSF Chu.  
RH-00298-4 (EDC) ALBERT, ROY E, New York Univ Med Cr, 550 First Ave, New York, N.Y. 10016. Follow-up study of irradiated linea capitis cases.  
RH-00302-5 (BBC) WEISS, KARL, Dept Chem, Northeastern Univ, Boston, Mass. 02115. Laser radiation in photochemistry.  
RH-00304-5 (RAD) MONESI, VALERIO, Lab Radiobiologia Animale, C S N-Casaccia, Roma, Italy. Cell division cycle and radiosensitivity--Metabolic study.  
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- RH-00305-4 (BIO) GORIN, GEORGE, Res Fdn, Oklahoma State Univ, Stillwater, Okla. 74075. Mercapto-disulfide interchange in radioprotection.  
RH-00307-4 (RAD) MIETTINEN, JORMA K, Dept Radiochemistry, Univ Helsinki, Unionink 35, Helsinki, Finland. Biological enrichment chains of radionuclides in Finnish lakes.  
RH-00311-5 (IMB) THOMAS, EDWARD D, U S Pub Hlth Service Hosp, 1131 14th Ave South, Seattle, Wash. 98144. Irradiation and marrow transplantation in large animals.  
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RH-00479-2 (RAD) WILLHOIT, DONALD G, Univ North Carolina Sch Pub Hlth, Chapel Hill, N.C. 27515. Hematologic responses to non-homogeneous irradiation.  
RH-00482-3 (RLC) ROBERTS, JOAN M, Univ Detroit Sch Dent, 2985 E Jefferson, Detroit, Mich. 48207. Cysteine and x-rays prenatally--Behavior of the rat.  
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RH-00499-2 (RAD) GHIDONI, JOHN J, Baylor Univ Col Med, 1200 Moursund Ave, Houston, Tex. 77025. Effects of proton irradiation.  
RH-00501-14 (GEN) WOOD, THOMAS H, Dept Physics, Univ Pennsylvania, Philadelphia, Pa. 19104. Modification of bacterial conjugation by radiations.  
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RH-00507-1 (RLC) WANG, RICHARD I, Wood Veterans Admin Hosp, Milwaukee, Wis. The value of radioprotective compounds.  
RH-00512-1 (RAD) SOBKOWSKI, FRANK J, Univ California Sch Dent, Los Angeles, Cal. 90024. Radiation induced chromosome damage and cell response.  
RH-00520-1 (RAD) SCHUBERT, JACK, Univ Pittsburgh, Grad Sch Public Health, Pittsburgh, Pa. 15213. In vivo repair mechanism in irradiated animals.  
RH-00521-1 (RAD) HILARIS, BASIL S, Memorial Hosp, 444 E 68th St, New York, N.Y. 10021. Cancer therapy by interstitial and intracavitary radiation.  
RH-00523-1 (RAD) BROWNELL, GORDON L, Massachusetts Gen Hosp, Fruit St, Boston, Mass. 02114. Absorbed dose due to internal radiation emitters.  
RH-00529-2 (MC) WITIAK, DONALD T, Col Pharm, Ohio State Univ, Columbus, Ohio. 43210. Mercaptopropylamines--Radiation-protection agents.  
RH-00530-1 (EXP) KORBEL, SUSAN F, Dept Psychology, Univ Arkansas, Fayetteville, Ark. 72701. Behavioral effects of low intensity UHF radiation.  
RH-00532-1 (RLC) SMITH, EDWARD M, Jackson Mem Hosp, 1700 NW 10th Ave, Miami, Fla. 33136. In situ assay of radioactivity for dose calculations.  
RH-00536-1 (RAD) BUCKMAN, WILLIAM G, Western Kentucky Univ, Physics Dept, Bowling Green, Ky. 42101. Thermoluminescence of ruby and ionic crystals.  
RH-00537-1 (RLC) KIMELDORF, DONALD J, Radiation Cr, Oregon State Univ, Corvallis, Ore. 97331. Neural detection of ionizing radiations.  
RH-00545-1 (RLC) BRODSKY, ALLEN, Grad Sch Public Hlth, Univ Pittsburgh, Pittsburgh, Pa. 15213. Removal of AM-241 from humans with DTPA.  
RH-00548-1 (BM) SAVAGE, ALICE M, Dept Anatomy, Milton S Hershey Med Cr, 500 University Dr, Hershey, Pa. 17033. Effect of microbial antigens on irradiated mice.  
RH-00562-1 (RAD) SCHULZ, ROBERT J, Albert Einstein Col Med, 1300 Morris Park Ave, Bronx, N.Y. 10461. Effect of x-ray spectrums on radiographic quality.  
RH-00563-1 (SSS) MILLER, WILLIAM B, JR, Emory Univ Sch Med, 412 Woodruff Bldg, Atlanta, Ga. 30322. TV image storage, electronic memories, and radiology.

RM--REGIONAL MEDICAL PROGRAMS, HEALTH SERVICES &  
MENTAL HEALTH ADMINISTRATION

RESEARCH CONTRACTS\*

- RM-670045 Univ Illinois, Col Med, Cr Study Med Educ, 901 South Wolcott, Chicago, Ill. 60612. Medical education program.  
RM-670737 Univ Michigan, Ann Arbor, Mich. 48105. Systems analysis of regional medical activity.  
RM-670742 American Col Surgeons, 55 E Erie St, Chicago, Illinois. 60611. Developing standards for diagnosing and treating cancer.  
RM-680060 Ohio State Univ Res Fdn, 1314 Kinnear Rd, Columbus, Ohio. 43212. Prepare educational specialists for the health professions.  
RM-680062 Univ Southern California, Univ Park, Los Angeles, Cal. 90007. Continuing medical education.  
RM-680069 Temple Univ, 3400 Broad St, Philadelphia, Penn. 19140. High level medical input to review program or model regional medical activity.  
RM-680629 Johns Hopkins Univ, Baltimore, Md. 21218. Conduct seminar on health services research.  
RM-680948 Johns Hopkins Univ, Baltimore, Md. 21218. Prognostic epidemiology of heart disease, cancer and stroke.  
RM-680988 Univ Southern California, University Park, Los Angeles, Cal. 90007. Continuing medical education.  
RM-681002 Ohio State Univ Res Fdn, 1314 Kinnear Rd, Columbus, Ohio. 43212. Prepare educational specialists for the health professions.  
RM-681014 Little, Arthur D, Inc, Acorn Park, Cambridge, Mass. 02140. Health Policy Research Study.  
RM-681513 Montefiore Hosp, Med Cr, 111 East 210th St, New York, N.Y. 10467. Summer studies of inner city health needs and attitudes.  
RM-681528 Univ Colorado Med Cr, 4200 E Ninth Ave, Denver, Colo. 80220. Development of data in urban and rural health problems.  
RM-681532 Univ Southern California, University Park, Los Angeles, Cal. 90007. Summer studies of inner city health.  
RM-681533 West Philadelphia Corp, 133 S 36th St, Philadelphia, Pa. 19104. Summer studies of inner-city health needs and attitudes.  
RM-681534 Presbyterian-St Luke's Hosp, 1753 W Congress Parkway, Chicago, Ill. 60612. Summer studies of inner city health needs and attitudes.

RS--DIVISION OF RESEARCH SERVICES, NATIONAL  
INSTITUTES OF HEALTH

RESEARCH CONTRACTS\*

- RS-671181 Affiliated Med Enterprises, Inc, Princeton Pike, P O Box 57, Princeton, N.J. 08540. Breed and deliver purebred American foxhounds.  
RS-680046 Beckman Instruments, Inc, SID Div, 12051 Tech Rd, Montgomery Industrial Park, Silver Spring, Md. 20904. Service on Beckman SID instrumentation.  
RS-680066 Beckman Instruments, Inc, 1117 California Ave, Palo Alto, Cal. 94304. Provide technical liaison, preventive maintenance and emergency services.  
RS-681539 Leggette, Brashears, Graham, 551 Fifth Ave, New York, N.Y. 10017. Ground-water supply investigation.

PHS GRANT NO., REVIEW GROUP\*, INVESTIGATOR  
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SG--OFFICE OF THE SURGEON GENERAL, PUBLIC HEALTH  
SERVICE

RESEARCH CONTRACTS\*

- SG-640044 (TO 41) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Report of 5th International Congress of Photobiology.  
SG-640044 (TO 42) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Conference on cost of health care facilities.  
SG-670775 American Rehabilitation Fdn, 1800 Chicago Ave, Minneapolis, Minn. 55404. Surveying and analyzing mechanisms and techniques relevant to comprehensive health planning.  
TW--FOGARTY INTERNATIONAL CENTER, NATIONAL  
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TW-00125-3 (IFRC) BERGENTZ, SVEN E, Dept Surgery I, Sahlgrenska Sjukhuset, Goteborg, Sweden. Role played by various components of blood on formation of fat emboli.  
TW-00131-3 (IFRC) SARIC, MARKO, Inst Med Res, Mose Pijade 158, P O Bo 267, Zagreb, Yugoslavia. Epidemiology of chronic diseases in Yugoslav industrial population.  
TW-00141-8 (CIC) BANG, FREDERIK B, Sch Hygiene, Public Hlth, Johns Hopkins Univ, 615 N Wolfe St, Baltimore, Md. 21205. International center for medical research and training.  
TW-00142-9 (CIC) CLYDE, DAVID F, Inst International Medicine, 660 W Redwood St, Baltimore, Md. 21201. International center for medical research and training.  
TW-00143-8 (CIC) BEAVER, PAUL S, Tulane Univ Sch Med, 1430 Tulane Ave, New Orleans, La. 70112. International center for medical research and training.  
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- TW-00155-3 (IFRC) HIROTA, KAZUTOSHI, Med Sch, Chiba Univ, 313, Inohana-Chyo, Chiba, Japan. A study of gastric homotransplantation.
- TW-00167-2 (IFRC) ARIAS-AGUIRRE, FERNANDO, Faculty Med, Univ Antioquia, Medellin, Colombia, South America. The angiotensin II forming system.
- TW-00170-3 (IFRC) ASGARI, MANOUCHEHR, Inst Parasitology, Tropical Med, Hygiene, P O Box 1310, Univ Teheran, Teheran, Iran. Immunological correlation between H capsulatum and Ch. keratinophilum.
- TW-00172-3 (IFRC) TONDER, OLAV, The MFH-Bldg, Bergen, Norway. Immunological studies on rheumatoid tissue.
- TW-00180-3 (IFRC) LUCARELLI, GUIDO, Semiotica Medica, Quartiere 2, Univ Parma, Parma, Italy. Regulation of fetal and adult erythropoiesis.
- TW-00181-3 (IFRC) DE MEIS, LEOPOLDO, Inst Biofisica, Av Pasteur 458, Rio de Janeiro, Gb, Brazil. Effect of polyamines in muscle contraction.
- TW-00182-3 (IFRC) SCRIBA, PETER C, Univ Muenchen, Ziemssenstrasse 1, Muenchen, Germany. Anabolic steroids and muscular protein synthesis.
- TW-00183-3 (IFRC) VAN LEUSDEN, HUBERTUS A, Dept Obstetrics, Gynecology, St Radboud Ziekenhuis, Nijmegen, Netherlands. De novo synthesis of steroids by human term placenta.
- TW-00184-3 (IFRC) PINCHERA, ALDO, Inst Patologia Med, Univ Rome, Rome, Italy. The long-acting thyroid stimulator.
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- TW-00217-2 (IFRC) KONTUREK, STANISLAW J, Krakow, Med Sch, Chlopickiego 18, Krakow, Poland. Inhibitory mechanisms of gastric secretion.
- TW-00218-3 (IFRC) MIETTINEN, TATU, Purjetie 8 M 425, Helsinki 96, Finland. Catabolism of cholesterol in experimental animals and humans.
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- TW-00222-3 (IFRC) GONGSAKDI, DOUNG D, Siriraj Hosp, Bangkok, Thailand. Hormone excretion in normal and abnormal pregnancy.
- TW-00223-2 (IFRC) CAMPELLO, ANNIBAL P, Univ Parana, P O Box 939, Curitiba, Parana, Brazil. Spermidine oxidase in bacteria and animal tissues.
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- TW-00226-3 (IFRC) DEURA, SHIGEYUKI S, Kyoto Univ, Yoshida Sakyo-ku, Kyoto, Japan. Commissural systems in the cerebellum.
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- TW-00237-3 (IFRC) OVERATH, PETER, Inst Genetics, Univ Köln, 5 Köln-Indenthal, Weyertal, Germany. Regulation and genetics of fatty acid synthesis.
- TW-00238-3 (IFRC) BAHARSEFAT, MANOUCHEHR, Razi State Inst, P O Box 656, Tehran, Iran. Control of Mycoplasma in sheep and goats.
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- TW-00247-2 (IFRC) CORNEO, GIANMARCO, Lab Molecular Pathology, Univ Milan, Milan, Italy. Properties of normal and leukemic nucleic acids.
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- TW-00258-2 (IFRC) DE LORENZO, FRANCESCO, Univ Napoli, 16 Via Costantinopoli, Naples, Italy. Comparative biochemistry and kinetic studies of the disulfide interchange enzyme.
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- TW-00272-2 (IFRC) ERLIJ, DAVID, Inst Politecnico Nacional, Apartado Postal 14-740, Mexico 14, D F, Mexico. Active sodium transport in heart muscle.
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- TW-00289-2 (IFRC) RASIO, EUGENIO A, Lab Physiopathologie, ULB 115 Blvd Waterloo, Bruxelles, Belgium. Diffusion of protein hormones across vascular membranes.
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- TW-00299-2 (IFRC) GANGAL, SUDHA G, Cancer Res Inst, Tata Mem Cr, Parel, Bombay 12, India. Antigenic studies of normal and malignant cells.
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- TW-00302-2 (IFRC) HEREDIA, CLAUDIO F, Dept Enzimologia, Centro Investigaciones Biologicas, Velazquez 144, Madrid 6, Spain. Protein biosynthesis in yeast.
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- TW-00305-2 (IFRC) MEUWISSEN, JOSEPHUS H, Inst Med Microbiology, St Annastraat 313, Nijmegen, The Netherlands. Immunity and malaria.
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- TW-650089 Pan American Hlth Organization, 525 23rd St, N.W., Washington, D.C. 20006. Nutrition survey in Central America.
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- TW-670021 George Washington Univ, Washington, D.C. Nutrition research program in Iran.
- TW-670058 American Univ Beirut, Beirut, Lebanon. Pulmonary function and development of related tests.
- TW-670651 Federation American Societies for Experimental Biology, Bethesda, Md. Scientific roster for nutrition, pediatrics.
- TW-680065 New York Academy Sciences, New York, N.Y. Conference on biology of mycobacterioses.
- UI--NATIONAL CENTER FOR URBAN & INDUSTRIAL HEALTH, CONSUMER PROTECTION & ENVIRONMENTAL HEALTH SERVICE
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- UI-00014-3 (APR) WIENER, EARL L, Sch Eng, Univ Miami, Coral Gables, Fla. 33124. Training for monitoring tasks.
- UI-00015-3 (APR) ROCKWELL, THOMAS H, 190 W 19th Ave, Columbus, Ohio. 43210. Driver sensory capability and its effect on the driving task.
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- UI-00022-3 (APR) WECHSLER, HENRY, Medical Fdn, Inc, 29 Commonwealth Ave, Boston, Mass. 02116. Alcohol level and home accidental injuries.
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- UI-00037-2 (APR) HANSON, JOHN A, Research Bldg, Tufts Univ, Medford, Mass. 02155. Rear-view displays in motor vehicles.
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Phytopathology 57:819, 67. Predisposition to *Thielaviopsis* root rot by phytotoxins obtained from decomposing plant residues. RG Linderman, TA Toussoun.  
Phytopathology 57:834, 67. Identification of phytotoxins obtained from plant residues decomposing in soil. TA Toussoun, AR Weinhold, RG Linderman, ZA Patrick.  
Phytopathology 57:1007, 67. Pathogenesis of *Thielaviopsis basicola*. RG Linderman, TA Toussoun.  
UI-00559-1 (SSS) ANDREWS, JOHN F, Civil Engineering Bldg, Clemson Univ, Clemson, S.C. 29631. Thermophilic aerobic process for waste treatment.  
UI-00560-1 (EUH) HILL, CHARLES H, Dept Poultry Sci, Scott Hall, North Carolina State Univ, Raleigh, N.C. 27607. Poultry offal silage as a feed ingredient.  
UI-00561-1 (EUH) DAVEY, CHARLES B, Dept Soil Sci, Civil Eng, North Carolina State Univ, Raleigh, N.C. 27607. Animal waste composting with carbonaceous material.  
UI-00565-2 (EUH) DOUROS, JOHN D, Denver Res Inst, Univ Denver, Denver, Colo. 80210. Degradation of waste paper to protein.  
UI-00566-2 (EUH) OSWALD, WILLIAM J, Sch Public Hlth, 104 Warren Hal, Univ California, Berkeley, Cal. 94720. Photosynthetic reclamation of agricultural solid and liquid wastes.  
UI-00570-1 (SSS) LINDSAY, WILLARD L, Dept Agronomy, Colorado State Univ, Fort Collins, Colo. 80521. Waste composts as chelating agents in plant nutrition.  
UI-00572-1 (SSS) LEATHERWOOD, JAMES M, Dept Animal Sci, North Carolina State Univ, P O Box 5127, Raleigh, N.C. 27607. Utilization of fibrous wastes as sources of nutrients.  
UI-00573-1 (SSS) WREN, EDDIE J, Dept Environmental Sci, Gulf South Res Inst, Suite 414, Taylor Bldg, Baton Rouge, La. 70801. Useful disposal of auto bodies and discarded tires  
UI-00579-1 (EUH) AFT, HARVEY, Forest Res Lab, Oregon State Univ, P O Box 571, Corvallis, Ore. 97330. Utilization of bark waste.  
UI-00585-1 (EUH) COGSWELL, HOWARD L, Dept Biological Sci, California State Col, 25800 Hillary St, Hayward, Cal. 94542. Solid waste disposal and bird hazard to aircraft.  
UI-00592-2 (PATH) KESSEL, ROSSLYN W I, Univ Maryland Sch Med, Baltimore, Md. 21201. Molecular basis of silicosis.  
UI-00594-1 (EUH) KLEIN, DONALD A, Dept Microbiology, Oregon State Univ, Corvallis, Ore. 97331. Laser mediated lignin solid waste fermentation.  
UI-00597-1 (EUH) CONVERSE, ALVIN O, Thayer Sch Eng, Dartmouth Col, Hanover, N.H. 03755. Kinetics of porteous refuse hydrolysis.  
UI-00600-1 (NSS) TAUB, FRIEDA B, Col Fisheries, Univ Washington, Seattle, Wash. 98105. Nutritional value and utilization of algae.  
UI-00619-1 (APR) HEIMSTRA, NORMAN W, Dept Psychology, Univ South Dakota, Vermillion, S.D. 57069. Modification of high risk behavior in children  
UI-00622-1 (EUH) MINER, J RONALD, Dept Agricultural Eng, Iowa State Univ, Ames, Iowa. 50010. A recirculating waste system for swine units.  
UI-00626-1 (BM) MARTH, ELMER H, Dept Food Sci, Industries, Univ Wisconsin, Madison, Wis. 53706. Mycotoxins and their development in foods.  
UI-00638-1 (EUH) HOLMES, ROBERT W, Dept Biological Sci, Univ California, Santa Barbara, Cal. 93106. Phytoplankton, suspended materials, and turbidity.  
UI-00642-1 (TOX) BURNETT, JOSEPH W, Div Dermatology, Univ Maryland Sch Med, Baltimore, Md. 21201. A physical, chemical and pharmacological study of nematocyst fluid of *Chrysopa quinquecincta*.  
UI-00643-1 (BAC) GOEPFERT, JOHN M, Food Res Inst, Univ Wisconsin, 2115 Linden Dr, Madison, Wis. 53713. Behavior of *Salmonella* in dry and semi-dry environments.  
UI-00651-1 (NSS) HULBERT, SAMUEL F, Dept Ceramic, Metallurgical Eng, Clemson Univ, Clemson, S.C. 29631. Design of a water disposable packaging container.  
UI-00663-1 (TOX) RENDIG, VICTOR V, Dept Soils, Plant NTN, Univ California, Davis, Cal. 95616. Environmental factors in tonic alkaloid biosynthesis.  
UI-00666-1 (TOX) BOLLENBACK, GEORGE N, Jr, Dept Labs, Refined Syrups, Sugars, Inc, Federal St, Yonkers, N.Y. 10702. Gordon research conference on carbohydrates.  
UI-00667-8 (PATH) RANKIN, JOHN, Sch Med, Univ Wisconsin, 1300 University Ave, Madison, Wis. 53706. Epidemiology and patho-physiology of farmer's lung.  
Am Rev Resp Dis 97:223, 68. The long-term prognosis in farmer's lung.  
RA Barbee, Q Calles, HA Dickie, J Rankin.  
Arch Environ Health 15:139, 67. The lung's response to inhaled organic dusts.  
HA Dickie, J Rankin.  
UI-00668-3 (CV) GAZIOGLU, KUDDUSI M, Univ Rochester Med Cr, Rochester, N.Y. Bronchopulmonary clearance and pulmonary function (TERMINATED)  
Proc 1st Int Radiat Protection Assn Congr, Rome, Italy, Sep 66. Mechanisms of pulmonary clearance of inhaled plutonium dioxide. An autoradiographic study and particle size analysis.  
Inhaled Particles and Vapours, Proc 2nd Int Sympos, Pergamon Press, 66. The clearance of dust from the lower respiratory tract of man: An experimental study.  
UI-00669-2 (APR) ISADA, NELSON M, Sch Eng, State Univ New York, Buffalo, N.Y. 14214. Dynamic response of aircraft seat and restraint system.  
UI-00678-7 (BAC) GOLDBLITH, SAMUEL A, Sch Sci, Dept Ntn, Food Sci, 77 Massachusetts Ave, Cambridge, Mass. 02139. Sanitation of freeze-dried foods.  
UI-00679-7 (NTN) HARRIS, LORIN E, Dept Animal Sci, Utah State Univ, Logan, Utah. 84321. Compilation of data on feed composition.

PHS GRANT NO., REVIEW GROUP, INVESTIGATOR  
ADDRESS, PROJECT TITLE, AND RECENT PUBLICATIONS

- J Anim Sci 26, (No 1):97, 67. Collection and summarization of feed composition data. II. A proposed source form for collection of feed composition data.  
LE Harris, EW Crampton, AD Knight, A Denney.  
Proc Am Soc Anim Production Western Sect 17 283, 66. Digestible protein estimation for NRC feed composition tables.  
Proc Am Soc Anim Sci Western Sect Mtg, Jul 68. Associative effects on digestibility coefficients for dried beet pulp and alfalfa hay in simplified rations. JM Asplund, LE Harris.  
Proc Am Soc Anim Sci Western Sect Mtg, 68. The effects of energy density of diet and of energy intake on the relationships between digestible energy, metabolizable energy and TDN. LE Harris, JM Asplund.  
Proc Utah Acad Sci Arts Letters, Apr 68. Substrates and inocula as sources of nutrients for in vitro organic matter digestion by rumen microorganisms. JM Asplund, LE Harris.  
UI-00680-6 (TOX) WICK, EMILY L, Dept Nutrition, Food Sci, 77 Massachusetts Ave, Cambridge, Mass. 02139. Volatile food constituents of biological importance.  
UI-00684-5 (BAC) RAY, SAMMY M, Marine Lab, Bldg 311, Fort Crockett, Galveston, Texas. 77550. Laboratory study of toxic dinoflagellates  
UI-00685-3 (EUH) GEMMELL, ROBERT S, Civil Eng Dept, Northwestern Univ, Evanston, Ill. 60201. Orthokinetic coagulation studies.  
UI-00686-2 (BM) KRUMBIEGEL, EDWARD R, Milwaukee Hlth Dept, 841 N Broadway, Milwaukee, Wis. 53202. Temperature effect on *Cl. botulinum* toxin production in fish.  
UI-00687-3 (BM) LEVIN, ROBERT E, Dept Food Sci, Technology, Univ Massachusetts, Amherst, Mass. 01002. Phage typing of psychrophiles.  
UI-00688-3 (BM) LYND, J Q, Agr Div, Agronomy Dept, Oklahoma State Univ, Stillwater, Okla. 74074. Soil microfloral antibiotics of aflatoxic carcinogens.  
Agron Abstr, p. 68, 66. Induced antibiosis for *Aspergillus flavus* proliferation with *Arachis hypogaea*.  
Am Soc Agron Abstr 68 Soil Sci Soc Am, Div S-3, 66. Induced soil microfloral inhibitions for *Arachis* sp. aflatoxin B<sub>1</sub>. JW Blaylock, W Chudimsky, JQ Lynd.  
Am Soc Agron Abstr 88 Soil Sci Soc Am, Div S-3, Soil Microbiol, 67. Parameters of soil fungi carcinogenic mycotoxins induced in *Arachis hypogaea*. C Chang, JQ Lynd.  
Proc 60th Am Soc Agric Eng, Saskatoon, Saskatchewan, Jun 67. Vacuum techniques for mycotoxin-free peanut drying. HB Manbeck, GL Nelson, JQ Lynd, ME Mason, RE Smith.  
Proc 61st Am Soc Agric Eng, Detroit Mich, Dec 67. Anaerobic and aerobic vacuum techniques for mycotoxin-free peanut drying. HB Manbeck, GL Nelson, JQ Lynd, ME Mason.  
UI-00693-3 (BM) BRYANT, MARVIN P, Dept Dairy Science, Univ Illinois, Urbana, Ill. 61803. Biological methane formation.  
UI-00697-1 (MC) WEINSTEIN, BORIS, Dept Chemistry, Univ Washington, Seattle, Wash. 98105. Structure of the blue-green alga toxin.  
UI-00698-1 (BAC) AYRES, JOHN C, Dept Food Sci, Univ Georgia, Athens, Ga. 30601. Food infections, toxins and additives of microbial origin.  
UI-00700-1 (BM) MOREHART, ALLEN L, Dept Biology, Williamsport Area Community Col, 1005 W Third St, Williamsport, Pa. 17701. Aeromycological study in subterranean mines.  
UI-00701-1 (EUH) STEPHENSON, MARVIN E, Col Engineering, Michigan State Univ, East Lansing, Mich. 48823. Thermophilic metabolism in solid substrates.  
UI-00702-1 (APC) STEPHENS, B G, Dept Chem, Wofford Col, Spartanburg, S.C. 29301. Extraction of metal complexes by propylene carbonate.  
UI-00708-1 (BAC) IKAWA, MIYOSHI, Dept Biochem, Univ New Hampshire, Durham, N.H. 03824. Chemistry of algal toxins.  
UI-00712-1 (BAC) SUNDERLAND, J EDWARD, Dept Mechanical, Aerospace Eng, North Carolina State Univ, Raleigh, N.C. 27607. Heat and mass transfer in solid food products.  
UI-00713-1 (BAC) HILKER, DORIS M, Div Nutrition, Univ Hawaii, 1825 Edmondson Rd, Honolulu, Hawaii. 96822. Isolation of anti-thiamine factors in Hawaii fish.  
UI-00717-5 (EUH) ANDELMAN, JULIAN B, Grad Sch Pub Hlth, Univ Pittsburgh, 130 DeSoto St, Pittsburgh, Pa. 15213. Plutonium removal in water treatment.  
UI-00719-1 (EUH) O'MELIA, CHARLES R, Dept Environmental Sci, Eng, Sch Pub Hlth, Univ North Carolina, Chapel Hill, N.C. 27514. Transport mechanisms in water filtration.  
UI-00722-1 (BAC) FONTENOT, JOSEPH P, Dept Animal Sci, Virginia Polytechnic Inst, Blacksburg, Va. 24061. Utilization of broiler litter as animal feed.  
UI-00723-1 (BAC) WANG, DANIEL I C, Nutrition, Food Sci Dept, Massachusetts Inst Technology, 77 Massachusetts Ave, Cambridge, Mass. 02139. Ultrafilters in biological recovery processes.  
UI-00730-1 (BAC) SLANETZ, LAWRENCE W, Dept Microbiology, Univ New Hampshire, Durham, N.H. 03824. Microbiology of estuarine and shellfish pollution.  
UI-00743-1 (BAC) IANDELO, JOHN J, 209 Vet Hall, Kansas State Univ, Manhattan, Kans. 66502. Dry heat thermal injury in microorganisms.  
UI-00746-1 (BAC) DIESCH, STANLEY L, Dept Veterinary Microbiol, Public Hlth, Univ Minnesota, St Paul, Minn. 55101. Survival of pathogens in animal manure disposal.  
UI-00747-1 (BAC) HARMON, LAURENCE G, Dept Food Sci, Michigan State Univ, East Lansing, Mich. 48823. Determining staphylococcal enterotoxin in food.  
UI-00752-1 (APR) EAGLEMAN, JOE R, Dept Geography, Meteorology, Univ Kansas, Lawrence, Kans. 66044. Safest location in houses in severe weather  
UI-00760-1 (BAC) WESTFALL, JANE A, Dept Anatomy, Kansas State Univ, Manhattan, Kans. 66502. Ultrastructure of nematocysts and primitive tissues.  
UI-00766-1 (TOX) HARDY, HARRIET L, Massachusetts Inst Technology, 77 Massachusetts Ave, Cambridge, Mass. 02139. Long term study of beryllium disease.  
UI-00848-1 (BAC) FULLER, MELVIN S, Dept Botany, Univ Georgia, Athens, Ga. 30601. Biological activities of marine fungi.  
UI-00849-1 (PATH) GROSS, PAUL, Mellon Inst, 4400 Fifth Ave, Pittsburgh, Pa. 15213. Asbestos dusts--Their pathogenic components.  
UI-00852-1 (APC) BEARD, RODNEY R, Stanford Univ Sch Med, 300 Pasteur Dr, Palo Alto, Cal. 94304. Effects of carbon monoxide on human and animal behavior.  
UI-00872-1 (EUH) HOWES, JAMES R, Poultry Dept Texas A M Univ, College Station, Tex. 77843. Effects of processing poultry manure on disease agents.





# PHS RESEARCH CONTRACTS

Active in f.y. 1968

## AI--NATIONAL INSTITUTE OF ALLERGY & INFECTIOUS DISEASES, NATIONAL INSTITUTES OF HEALTH

- AI-620127 Baylor Univ Col Med, 1200 Moursund Ave, Houston, Tex. 77025. Preparation of immune serum to enteroviruses.
- AI-620129 State of California, Dept Public Hlth, 2151 Berkeley Way, Berkeley, Cal. 94704. Standardization of picornavirus immune sera.
- AI-620473 Children's Hosp Res Fdn, Virology Section, 2125 13th St, NW, Washington, D.C. 20009. Studies of parainfluenza virus vaccine and live attenuated respiratory syncytial virus.
- AI-620487 Abbott Labs, North Chicago, Ill. 60064. Research and development of rhinovirus, Mycoplasma pneumoniae and RS vaccines.
- AI-620841 Parke, Davis and Co, Detroit, Mich. Preparation of antigens and antisera for influenza virus types.
- AI-630075 Tulane Univ Sch Med, 1430 Tulane Ave, New Orleans, La. 70112. Respiratory disease surveillance and vaccine studies in military dependent children.
- AI-630076 Hektoen Inst Med Res, 737 S Wolcott St, Chicago, Ill. 60612. Viral respiratory disease and immune response in the aged and in a pediatric population.
- AI-630079 National Drug Co, Philadelphia, Pa. Research and development of adenovirus vaccines, parainfluenza virus vaccines and respiratory syncytial virus vaccines.
- AI-630080 Wyeth Labs, Inc, Div American Home Products Corp, P O Box 831, Paoli, Pa. 19101. Develop improved polyvalent adenovirus vaccine.
- AI-630536 Ben Venue Labs, Inc, 270 Northfield Rd, Bedford, Ohio. 44014. Lyophilization and packaging of reference antiserum.
- AI-630562 Univ Washington, Seattle, Wash. 98105. Prevention of viral respiratory infections.
- AI-630563 State Univ New York, P O Box 7126, Albany, N.Y. 12224. Epidemiology of pediatric respiratory diseases.
- AI-630564 Univ Chicago Sch Med, 950 E 59th St, Chicago, Ill. 60637. Evaluation of respiratory vaccines.
- AI-631128 Univ Virginia, Charlottesville, Va. 22204. Surveillance of respiratory infections in an industrial population.
- AI-631141 State of California Dept Public Hlth, 2151 Berkeley Way, Berkeley, Cal. 94704. Operation of a vaccine evaluation center for pediatric population.
- AI-631178 Pfizer, Chas and Co, Inc, Terre Haute, Ind. Research and development of respiratory disease vaccines.
- AI-640040 Center Labs, Inc, Port Washington, N.Y. 11050. Animate, lyophilize and package antisera.
- AI-640529 Univ Kansas Med Cr, Rainbow Blvd, 39th St, Kansas City, Kans. 66103. Preparation and development of reagents for the picornaviruses.
- AI-640928 St Louis Univ Sch Med, Inst Molecular Biology, 3681 Park Ave, St Louis, Mo. 63110. Molecular structure of oncogenic and nononcogenic.
- AI-640943 Flow Labs Inc, 12601 Twinbrook Parkway, Rockville, Md. 20852. Syncytial virus vaccine studies.
- AI-641169 Flow Labs Inc, 12601 Twinbrook Parkway, Rockville, Md. 20852. Oncogenic potential of respiratory viruses.
- AI-650562 Children's Hosp Res Fdn, Seventeenth St, Livingston Park, Columbus, Ohio. 43205. Rhinovirus reference laboratory.
- AI-650563 Lilly, Eli and Co, Lilly Res Labs, 740 S Alabama St, Indianapolis, Ind. 46206. Studies of respiratory syncytial virus vaccines.
- AI-650568 Flow Labs Inc, 12601 Twinbrook Parkway, Rockville, Md. 20852. Process and package various leukocyte typing sera.
- AI-650632 Hyland Labs, 4501 Colorado Blvd, Los Angeles, Cal. 90039. Research and development in the field of leukocyte typing.
- AI-650638 New York Univ Med Cr, 560 First Ave, New York, N.Y. 10016. Preparation of human transplantation antigens.
- AI-650655 Univ Torino, Dept Med Genetics, Corso Polonia 14, 10126 Torino, Italy. Collaborative research study in transplantation immunology.
- AI-650986 Inst Recherches sur les Maladies du Sang, Hoptal Saint Louis, 2, Place du Dr Fournier, Paris 10, France. Serologic techniques for the detection of anti-leukocyte antibodies.
- AI-650993 Landstener, Karl, Fdn, Plesmanlaan 125, Amsterdam, Holland. Conduct project in transplantation immunology.
- AI-650994 Univ California, 405 Hilgard Ave, Los Angeles, Cal. 90024. Testing of kidney transplant patients with leukocyte typing sera.
- AI-651004 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20814. Production of rubella antigens.
- AI-651027 Univ North Carolina, Dept Biostatistics, Sch Public Hlth, Chapel Hill, N.C. 27514. Computational techniques in the elucidation of leukocyte isoantigen systems.
- AI-651031 Univ Illinois, 835 S Wood St, Chicago, Ill. 60680. Study of vaccines for immunization against viral respiratory infections.
- AI-660037 Parke, Davis, Co, Joseph Campau Ave, River, Detroit, Mich. 48232. Parainfluenza virus isolated antigen vaccine.
- AI-660063 Univ Maryland Sch Med, Div Infectious Diseases, 29 S Greene St, Baltimore, Md. 21201. Testing experimental respiratory agents and vaccines in volunteers.
- AI-660092 Parke, Davis and Co, Detroit, Mich. 48232. Preparation and study of rubella virus vaccines.
- AI-660093 Wyeth Labs, Div American Home Products Corp, Box 8299, Philadelphia, Pa. Feasibility studies on rubella virus vaccine.
- AI-660095 Cutter Labs, Microbiological Res Dept, 4th, Parker Sts, Berkeley, Cal. 94710. Studies on the preparation of an inactivated rubella virus vaccine.
- AI-660096 Lilly, Eli and Co, 740 S Alabama St, Indianapolis, Ind. 46206. Feasibility study of killed rubella virus vaccine.
- AI-660099 Phillips Roxane, Inc, 2621 N Belt Highway, St Joseph, Mo. 64502. The feasibility of preparing inactivated and/or attenuated rubella virus vaccines.
- AI-660459 Abbott Labs, North Chicago, Ill. 60064. Research and development of attenuated and inactivated rubella vaccines.
- AI-660460 Yale Univ, 333 Cedar St, New Haven, Conn. 06511. Testing and characterization of arbovirus reagents.
- AI-660461 Dow Chemical Co, Midland, Mich. 48640. Research and development of an inactivated rubella virus vaccine.
- AI-660462 Univ Michigan Sch Public Health, Ann Arbor, Michigan. 48104. Epidemiology of respiratory disease in a total natural community.
- AI-660465 Univ Pennsylvania, 3400 Walnut St, Philadelphia, Pa. 19104. Development of a live vaccine for human influenza.
- AI-660476 Protein Foundation, Inc, Jamaica Plain, Mass. 02130. Membrane capabilities for artificial kidney.
- AI-660482 Michael Reese Res Fdn, 530 E 31st St, Chicago, Ill. 60616. Developmental program for obtaining group specific leukocyte typing sera from multiparous women.
- AI-660483 Jackson Lab, Bar Harbor, Me. 04609. The production of monospecific H-2 antisera.
- AI-660488 Ben Venue Labs, Inc, 270 Northfield Rd, Bedford, Ohio. 44014. Package seed virus and antiserum.
- AI-660527 McGill Univ, Montreal 2, Quebec, Canada. Blastogenic material for unidirectional tissue matching.
- AI-660551 Yale Univ, Dept Epidemiology, Public Hlth, 60 Collage St, New Haven, Conn. 06510. Production of arbovirus grouping ascitic fluids.
- AI-660923 Kuakini Med Res Inst, 347 N Kuakini St, Honolulu, Hawaii. 96817. Lymphocyte antibody production and immunogenetic studies in Hawaii.
- AI-660924 Johns Hopkins Univ, Charles, 34th St, Baltimore, Md. 21218. Factors related to survival of bone marrow allografts in rats.
- AI-660928 Duke Univ Med Cr, Durham, N.C. 27706. Characterization and development of a soluble human tissue isoantigenic preparation.
- AI-660936 Cordis Corp, 125 NE 40th St, Miami, Fla. 33137. Purification of complement components from human serum.
- AI-660939 Duke Univ Med Cr, Durham, N.C. 27706. Immunochemical investigation of human leukocyte iso-antigen preparations.
- AI-660951 Bionetics Res Lab, Inc, 101 W Jefferson St, Falls Church, Va. 22046. Maintenance of marmoset colony under strict isolation.
- AI-660953 Flow Labs Inc, 12601 Twinbrook Pkwy, Rockville, Md. 20852. Preparation of reference reagents for various myxo and related viruses.
- AI-661138 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Pathological services relating to studies on cholera.
- AI-670011 Queen's Hosp, Honolulu, Hawaii. 96813. Research project on eosinophilic meningitis.
- AI-670048 Univ North Carolina, Infectious Disease Lab, Dept Pediatrics, Sch Med, Chapel Hill, N.C. 27514. Longitudinal studies of acute respiratory diseases in children.
- AI-670059 Smithsonian Institution, 9th St, Jefferson Dr, NW, Washington, D.C. 20560. Mammal reference service.
- AI-670065 Univ West Indies, Mona, Kingston 7, Jamaica. Production of arbovirus reference reagents.
- AI-670073 Emory Univ, Atlanta, Ga. 30322. Augment clinical laboratory at Atlanta prison.
- AI-670075 Univ Cincinnati Col Med, Clinical Virology Section, Christ Hosp Inst Med Res, 2139 Auburn Ave, Cincinnati, Ohio. 45219. Evaluate rubella virus vaccines in human volunteers.
- AI-670076 Univ Vermont Col Med, Burlington, Vt. 05401. Studies of antigens of respiratory syncytial virus.
- AI-670077 Univ Vermont Col Med, Burlington, Vt. 05401. Biologic and antigenic studies with rubella virus.
- AI-670078 Ohio State Univ Res Fdn, 1314 Kinnear Rd, Columbus, Ohio. 43212. The influence of cultural conditions and concentration procedures on the antigenicity of Mycoplasma pneumoniae vaccines.
- AI-670079 St Louis Univ Sch Med, 1402 S Grand Blvd, St Louis, Mo. 63104. Research and development of respiratory syncytial virus vaccines.
- AI-670080 Univ Southern California Sch Med, 1200 N State St, Los Angeles, Cal. 90033. Studies of rubella vaccines efficacy.

## RESEARCH CONTRACTS

- AI-670037 State Univ New York Res Fdn, P O Box 7126, Albany, N.Y. 12224. Study of immunological phenomena in homotransplantation.
- AI-670091 Pfizer, Chas and Co, Inc, 235 E 42nd St, New York, N.Y. 10017. Development of respiratory vaccines.
- AI-670670 Univ Miami Sch Med, Coral Gables, Fla. 33124. Produce and test reference reagents.
- AI-670681 Univ Pennsylvania, 3400 Walnut St, Philadelphia, Pa. 19104. Surveillance of pneumococcal polysaccharides.
- AI-670682 Univ Aarhus, Aarhus C, Denmark. Assay of mycoplasma reference reagents.
- AI-670686 Hyland Div Travenol Labs, Inc, 4501 Colorado Blvd, Los Angeles, Cal. 90039. Collaborative research project in transplantation immunology.
- AI-670736 Univ Michigan, Ann Arbor, Mich. 48104. Supply animals infected with human schistosomes.
- AI-670738 Saint Barnabas Med Cr, Old Short Hills Rd, Livingston, N.J. 07039. Isolation, characterization and solubilization of bacterial preparations active as transplantation antigens.
- AI-670745 Georgetown Univ Med Sch, Washington, D.C. 20007. Local antibody in respiratory viral immunity.
- AI-671149 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20014. Produce, test, store and distribute sarcoma cells.
- AI-671151 Univ California, Berkeley, Cal. 94710. Catalogue arthropod-borne viruses of the world.
- AI-671153 Univ Maryland Sch Med, Baltimore, Md. 21201. Maintenance of a pituitary gland storage bank.
- AI-671159 Duke Univ Med Cr, Durham, N.C. 27706. Quality control of histocompatibility typing serum.
- AI-671184 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 20046. Animal holding facilities and services.
- AI-671197 Case Western Reserve Univ, Sch Med, Metropolitan Gen Hosp, 3395 Scranton Rd, Cleveland, Ohio. 44109. Studies of antigenic components of rubella virus.
- AI-671334 Community Blood Council Greater New York, Inc, 310 E 67th St, New York, N.Y. 10021. Leukocyte typing on donors and recipients of organ grafts.
- AI-671335 New York Univ Med Cr, 550 First Ave, New York, N.Y. 10016. Regional pilot study on human kidney transplantation.
- AI-671348 Massachusetts Gen Hosp, Fruit St, Boston, Mass. 02114. Research project in transplantation immunology.
- AI-671381 Southwest Fdn Res, Educ, P O Box 2296, San Antonio, Tex. 78206. Preparation of arbovirus reagents.
- AI-671428 Wyeth Labs, Div American Home Products Corp, Box 8299, Philadelphia, Pa. 19101. Production of Vibrio Cholerae strain B1307 toxin.
- AI-671435 Univ Washington, Seattle, Wash. 98055. Evaluation of typing techniques in clinical homotransplantation.
- AI-671468 Baltimore Biological Lab, P O Box 6711, Baltimore, Md. 21204. Preparation of mycoplasma antigens and antisera.
- AI-680079 Simonsen, Clifford, Victor, Montana. 59875. Breed, produce and deliver 750 milk.
- AI-680081 Medical Res Consultants, Rockville, Md. Operation of a rubella virus service laboratory.
- AI-680083 Univ Chicago, Chicago, Ill. 60637. Clinical evaluation of prototype vaccines.
- AI-680099 Univ Minnesota, Minneapolis, Minn. 55455. Develop methods for freezing and thawing whole organs.
- AI-680619 American Fdn Biological Res, 1125 Rockville Pike, Rockville, Md. 20852. Short-term maintenance of mammalian kidneys.
- AI-680621 Scripps Clinic, Res Fdn, La Jolla, Cal. 92037. To identify antibodies in diseased human kidney.
- AI-680627 Hazleton Labs, Inc, Falls Church, Va. 22046. Study of porcine mycoplasma arthritis.
- AI-680640 Trudeau Inst, Inc, Box 59, Saranac Lake, N.Y. 12983. Establish and maintain a reference bank for certified strains of Mycobacteria.
- AI-680654 Aries Corporation, Educational Systems Div, Westgate Res Park, McLean, Va. 22101. Feasibility and development study of the Interferon Scientific Memoranda.
- AI-680657 Institute Visual Communications, Inc, 259 Wyndcliff Rd, Scarsdale, New York. 10583. Printing, handling, maintenance and distribution of film, The Miraculous Pool.
- AI-680658 Duke University, Durham, North Carolina. 27706. Analysis of histocompatibility testing data.
- AI-680659 Medical Col Virginia, 1200 East Broad St, Richmond, Va. 23219. Procure and characterize post kidney transplantation sera.
- AI-680670 Eye Res Fdn Bethesda, 8710 Old Georgetown Rd, Bethesda, Md. 20014. Prepare soluble exotoxins from cholera vibrios.
- AI-680673 Wyeth Labs, Div American Home Products Corp, Box 8299, Philadelphia, Pa. 19101. Soluble exotoxins of Vibrio cholerae.
- AI-680674 Gulf South Research Inst, Taylor Bldg, Baton Rouge, Louisiana. Production and testing of viral and control reagents for selected arboviruses.
- AI-680675 American Type Culture Collection, 12301 Parklawn Drive, Rockville, Md. 20852. A repository and distribution service for research reference reagents.
- AI-680679 California State Dept Public Health, 2151 Berkeley Way, Berkeley, California. 94794. Production of arbovirus reference reagents.
- AI-680692 Abbott Labs, North Chicago, Ill. 60064. Vaccine development.
- AI-680694 State California Dept Public Health, 2151 Berkeley Way, Berkeley, Cal. 94794. Operation of a vaccine evaluation center.
- AI-680945 Irwin Memorial Blood Bank San Francisco Med Society, 270 Masonic Ave, San Francisco, Cal. 94118. Establish and operate a regional leukocyte phenotyping facility.
- AI-680949 Univ Texas M D Anderson Hosp, Tumor Inst, Texas Med Cr, Houston, Tex. 77025. Effects of chemotherapy on immunological responses of man and experimental animals.
- AI-680963 Baylor Univ Col Med, Houston, Tex. 77025. Evaluation of respiratory virus vaccines in volunteers.
- AI-680966 Abbott Labs, North Chicago, Ill. 60064. Study of rubella virus vaccine preparations.
- AI-680973 George Washington Univ, Washington, D.C. 20006. Feasibility study of an epidemiological support center.
- AI-680979 Parke, Davis and Co, Joseph Campau Ave at the River, Detroit, Mich. 48232. Study of species differences in the metabolic disposition of sulfone drugs.
- AI-680986 Leonard Wood Memorial, 1200 18th St, NW, Washington, D.C. 20036. International Leprosy Congress.
- AI-681004 American Cyanamid Co, Lederle Div, Pearl River, N.Y. 10965. Preparation of research reagents.
- AI-681008 American Type Culture Collection, 12301 Parklawn Dr, Rockville, Md. 20852. Maintain data on arthropod-borne viruses.
- AI-681009 Oak Ridge National Lab, Transplantation society, P O Box Y, Oak Ridge, Tenn. 37830. Second International Congress on Transplantation.
- AI-681035 Zoological Society San Diego, P O Box 551, San Diego, Cal. 92112. Characterization of animal viruses.
- AI-681037 Yale Univ, 333 Cedar St, New Haven, Conn. 06510. Field trial and laboratory studies on rubella virus vaccine.
- AI-681038 Vanderbilt Univ, Nashville, Tenn. 37203. Field study of live attenuated rubella vaccine.
- AI-681044 Baylor Univ Col Med, Houston, Tex. 77025. Preparation of enterovirus reagents.
- AI-681246 Baylor Univ Col Med, Houston, Tex. 77025. Preparation of reagents for cytomegaloviruses.
- AI-681251 State Univ New York Res Fdn, P O Box 7126, Albany, N.Y. 12224. Field trials of live attenuated rubella virus vaccines.
- AI-681252 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. Uremia toxin assay.
- AI-681253 Univ California, 250 Sprout Hall, Berkeley, Cal. 94720. Certification of mosquito blood meal antisera.
- AI-681257 American Type Culture Collection, 12301 Parklawn Dr, Rockville, Md. 20852. Development and maintenance of the collection of bacteriophages.
- AI-681265 New England Nuclear Corp, NEN Biomedical Assay Labs Div, 575 Albany St, Boston, Mass. 02218. Microanalytical techniques for routine assay of DDS and various metabolites of DDS.
- AI-681266 New York Med Col, Fifth Ave, 106th St, New York, N.Y. 10029. Use of interferon inducers in herpetic infections of the eyes.
- AI-681272 Gulf South Res Inst, Suite 414, Taylor Bldg, Baton Rouge, La. 70801. Development of analytical methods for DDS, DADDS, and their metabolites.
- AI-681280 Eli Lilly and Co, 740 S Alabama St, Indianapolis, Ind. 46206. Specific immunogenic polysaccharide vaccines.
- AI-681291 Univ California, 405 Hilgard Ave, Los Angeles, Cal. 90024. Research on scrapie and other SLOW viruses.
- AI-681295 Albert Einstein Col Med, Eastchester Rd, Morris Park Ave, New York, N.Y. 10461. Prepare soluble, purified H-2 iso-antigens.
- AI-681298 Cleveland Clinic Fdn, 2020 East 93rd St, Cleveland, Ohio. 44106. Establish tissue typing center.
- AI-681302 Case Western Reserve Univ, Cleveland, Ohio. 44106. Preparation of rabbit anti-human anti-lymphocyte serum.
- AI-681303 Univ Minnesota, Minneapolis, Minn. 55455. Evaluate tissue type methods in organ transplantation.
- AI-681309 Flow Laboratories, Inc, 12601 Twinbrook Parkway, Rockville, Md. 20852. Operation of virus, tissue culture and serology laboratories.
- AI-681316 Wyeth Laboratories, P O Box 841, Paolia, Pennsylvania. 19301. Develop and produce adenovirus vaccines.
- AI-681321 Univ Washington, Seattle, Wash. 98105. Epidemiological relationships of pneumococcal pneumonia.
- AI-681327 Biometrics Res Laboratories, Inc, 101 W Jefferson St, Falls Church, Va. 22046. Establish primate test center for immune suppression.
- AI-681337 Biometrics Res Laboratories, Inc, 101 W Jefferson St, Falls Church, Va. 22046. Maintenance of primates under research studies.
- AI-681374 Ohio State Univ Res Fdn, 1314 Kinnear Rd, Columbus, Ohio. 43212. Production of horse anti-human anti-lymphocyte serum.
- AI-681406 Flow Laboratories, Inc, 12601 Twinbrook Parkway, Rockville, Md. 20852. Maintenance and breeding of research animals.
- AI-681408 Peter Bent Brigham Hosp, 721 Huntington Ave, Boston, Mass. 02115. Operation of human kidney transplant registry.
- AI-681516 Huntington Res Cr, Inc, Falls Rd and Coppermine Terrace, Baltimore, Md. 21204. Mycoplasma reference reagents.

## AM--NATIONAL INSTITUTE OF ARTHRITIS & METABOLIC DISEASES, NATIONAL INSTITUTES OF HEALTH

- AM-640044 (TO 4) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Study factors and nutritional requirements of vertebrates.
- AM-640044 (TO 6) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Nutritional requirements of vertebrates.
- AM-650032 Medical Res Council, London, England. Provide research resources.
- AM-650992 Univ Leliden, Leliden, The Netherlands. Transplantation immunology.
- AM-660010 Biodynamics Res Corp, Inc, Washington, D.C. Study of intestinal mucosa.
- AM-660045 Univ Pennsylvania, Sch Med, Philadelphia, Pa. 19104. Evaluation of new membranes for hemodialysis.
- AM-660069 Georgetown Univ, Washington, D.C. 20007. Binding characteristics of experimental complex membranes.
- AM-660458 Columbia Univ, New York, N.Y. 10027. Development of a disposable artificial kidney.
- AM-660476 Blood Res Inst, Inc, 1316 Massachusetts Ave, Cambridge, Mass. 02188. Membrane study for artificial kidney.
- AM-660480 Vanderbilt Univ, Nashville, Tenn. 37203. Preparation of thesaurus for MEDLARS system.
- AM-660493 Stanford Res Inst, Menlo Park, Cal. 94025. Synthetic membranes for the dialyses of blood.
- AM-660526 Univ Wisconsin, 1300 University Ave, Madison, Wis. 53706. Artificial kidney system.
- AM-660542 Montreal Gen Hosp, Montreal, Quebec, Canada. Nutritional requirements of patients on chronic hemodialysis.
- AM-660545 Battelle Memorial Inst, 505 King Ave, Columbus, Ohio. 43201. Development of improved hemodialysis membranes.
- AM-660546 State Univ New York Res Fdn, P O Box 7126, Albany, N.Y. 12201. Cannulae for application to chronic hemodialysis.
- AM-660547 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. Development of improved membrane systems for hemodialysis.
- AM-660548 Columbia Univ, New York, N.Y. 10027. Development of a disposable artificial kidney.

AM-660549 Dow Chemical Co, Midland, Mich 48640  
Research on hollow fiber dialyzer units.

AM-660553 IIT Res Inst, Chicago, Ill.  
Ultrasonic energy in artificial kidney.

AM-660906 Stanford Research Inst, Menlo Park, Cal. 94025.  
Behavioral changes induced in uremic primates

AM-660932 Univ Washington, Seattle, Wash. 98105.  
Fluid mechanics and mass transfer studies of hemodialyzers.

AM-660944 Case Western Reserve Univ, University Circle, Cleveland, Ohio 44108.  
Artificial kidney research program

AM-660961 Western Gear Corp, 9836 Atlantic Ave, South Gate, Cal 90280.  
Development of improved dialyzers.

AM-660963 Univ Washington, Seattle, Wash. 98105  
Cannula research for artificial kidney.

AM-660964 Univ Washington, Seattle, Wash 98105.  
Development of a bacteriologically safe peritoneal access device.

AM-661132 Stanford Res Inst, Menlo Park, Cal 94025.  
Amino acid, peptide and protease levels in chronic uremia in man.  
Nature 217:274, 68. JA Peters, GP Gordon.

AM-661158 Univ California, 405 Hilgard Ave, Los Angeles, Cal. 90024.  
Ultraviolet monitoring instrumentation.

AM-670071 Mathematical Sci Group, Inc, 7100 Baltimore Ave, College Park, Md. 20740. Study on applied mathematics research

AM-670108 Illinois Inst Tech, Res Inst, Chicago, Ill  
Optimized cellulose membranes for artificial kidney dialysis applications

AM-670109 Univ Pennsylvania, 3400 Spruce St, Philadelphia, Pa. 19104.  
Study of purification of uremic blood.

AM-670652 IIT Research Inst, 10 W 35th St, Chicago, Ill. 60616.  
Identification of toxic components in uremia.

AM-670654 New York Med Col, 106th St, Fifth Ave, New York, N.Y. 10029.  
Study of protein diet for uremia symptoms in patients.

AM-670663 Univ Minnesota, Minneapolis, Minn 55455.  
Preparation of a diabetes-related literature index.

AM-670667 Abcor, Inc, 341 Vassar St, Cambridge, Mass. 02139.  
Evaluate design of capillary membrane dialyzer.

AM-670668 Harris Res Labs, Washington, D.C.  
Improvements in cannulas for hemodialysis.

AM-670669 Albany Med Col, Union Univ, Albany, N.Y. 12208.  
Electronic EEG frequency analysis for evaluation of uremia.

AM-670722 Chicago Med Sch, 2020 W Ogden Ave, Chicago, Ill. 60612.  
Anti-inflammatory assays.

AM-670726 International Rice Res Inst, Los Banos, Laguna, Philippines.  
Screening of rice varieties.

AM-671156 North Star Res, Development Inst, 3100 38th Ave South, Minneapolis, Minn. 55406. Toxic factors in uremia.

AM-671160 North Star Res, Development Inst, 3100 38th Ave S, Minneapolis, Minn. 55406. Research on membrane structure concept for application in hemodialysis.

AM-671163 Georgetown Univ, 3800 Reservoir Rd, NW, Washington, D.C. 20007.  
Design of chronic dialysis cannulae for the prevention of infection and clotting.

AM-671169 Aerojet General Corp, 9200 E Flair Dr, El Monte, Cal. 91734.  
Hemodialysis membranes.

AM-671349 Case Western Reserve Univ, University Circle, Cleveland, Ohio. 44106.  
Removal of waste metabolites from dialyzing fluid.

AM-671387 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709  
Medical registry and systems analysis for chronic intermittent

AM-671427 Beckman Instruments, Inc, Scientific, Process Instruments Div, 2500 Harbor Blvd, Fullerton, Cal. 92634. Purchase of a Phrenicon system.

AM-680064 Univ California, Los Angeles, Cal. 90024.  
Collection of rat pituitary glands.

AM-680090 Univ Tennessee, 62 S Dunlap St, Memphis, Tenn. 38103.  
Mass transfer during dialysis.

AM-680096 Hittman Assoc, Inc, 4715 E Wabash Ave, Baltimore, Md. 21215.  
Investigation of fluid dynamic techniques for dialysis efficiency.

AM-680620 Excerpta Medica Fdn, 2 E 103rd St, New York, N.Y. 10029.  
Abstracts on arthritis and rheumatic diseases.

AM-680622 Battelle Mem Inst, 505 King Ave, Columbus, Ohio. 43201.  
Feasibility of microencapsulated detoxicants for hemodialysis.

AM-680660 International Information, Inc, 2101 Walnut St, Philadelphia, Pa. 19103.  
Gastroenterology abstracts and citations.

AM-680707 Univ Pisa, General Medical Clinic, Pisa, Italy.  
Dietary treatment of chronic uremia.

AM-680708 Columbia Univ, Box 20, Low Mem Library, New York, N.Y. 10027.  
Testing specific extra-corporeal absorbents.

AM-680709 Gulf South Res Inst, Taylor Bldg, Baton Rouge, La. 70801.  
Study of synthetic polypeptides as possible hemodialysis membranes.

AM-680951 Columbia Univ, Box 20, Low Mem Library, New York, N.Y. 10027.  
Identification of the non-thrombogenic environment.

AM-680953 Univ California, 405 Hilgard Ave, Los Angeles, Cal. 90024.  
Evaluation of low protein diets in maintenance dialyses

AM-680954 Columbia Univ, Box 20, Low Mem Library, New York, N.Y. 10027.  
Standardize test methods for evaluation of membranes.

AM-680976 Univ Washington, Seattle, Wash. 98105.  
Design peritoneal dialysis fluid supply system for home use.

AM-680977 Univ North Carolina, Chapel Hill, N.C. 27514.  
Study of anti-thrombogenic surfaces.

AM-680978 Epoxylyte Corp, 1408 N Tyler St, South El Monte, Cal. 91733.  
Development of implant conduits--Safety connector for hemodialysis.

AM-680980 Aerojet-General Corp, 9200 E Flair Dr, El Monte, Cal. 91734.  
Develop method of manufacture of KII-type artificial kidney.

AM-681016 Tyco Labs, Inc, Bear Hill, Waltham, Mass. 02154.  
Development of urea adsorbents for use in artificial kidney.

AM-681027 Univ Utah, Col Med, Salt Lake City, Utah. 84112.  
Development of artificial kidneys.

AM-681028 Franklin Inst, Benjamin Franklin Pkwy, Philadelphia, Pa. 19103.  
Development of nonthrombogenic surfaces prepared by glow discharge polymerization.

AM-681029 Jefferson Med Col, Philadelphia, Pa. 19107.  
Lipochromes and urochromes in normal and uremic patients.

AM-681039 Univ Pennsylvania, 3451 Walnut St, Philadelphia, Pa. 19104.  
Development and testing of the Clinical Model Disc Cone Dialyzer.

AM-681040 Cedars-Sinai Med Cr, 4833 Fountain Ave, Los Angeles, Cal. 90020.  
Osteodystrophy distrophy and divalent ion in kidney failure.

AM-681254 Becton, Dickinson, Co, Rutherford, N.J. 07070.  
Development and improvement of hemodialysis cannulization methods.

AM-681373 Sipin, Anatole J, Co, 1140 Broadway, New York, N.Y. 10001.  
Jet wave hemodialyzer.

AM-681466 Univ Pisa, General Medical Clinic, Pisa, Italy.  
Role of guanidines and related compounds in producing uremic symptoms.

AM-681472 Cornell Univ Med Col, 1300 York Ave, New York, N.Y. 10021.  
Development of disposable artificial kidney.

## BS--DIVISION OF BIOLOGICS STANDARDS, NATIONAL INSTITUTES OF HEALTH

BS-640076 Columbia Univ, New York, N.Y. 10027.  
Investigation of poison ivy anti-allergens.

BS-640885 Orentreich Res Corp, 909 Fifth Ave, New York, N.Y. 10021.  
Study on human hyposensitization to poison ivy antigens.

BS-651046 Baylor Univ Med Cr, Dallas, Tex. 75246.  
Influence of various materials on stored blood.

BS-661163 Baltimore Biological Lab, Div B-D Labs, Inc, Baltimore, Md. 21204.  
Mycoplasma studies.

BS-670675 Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201.  
Investigation of the mechanism of chemical carcinogenesis

BS-670676 Mason Res Inst, Inc, Worcester, Mass.  
Pharmacological investigations of constituents.

BS-670677 Bio-Res Consultants, 9 Commercial Ave, Cambridge, Mass. 02141.  
Carcinogenic potential of chemicals.

BS-670679 Midwest Res Inst, 425 Volker Blvd, Kansas City, Missouri. 64110.  
Study biologic activity of adjuvants.

BS-670683 Waldemar Med Res Fdn, Inc, Sunnyside Blvd, Woodbury, N.Y. 11797.  
Chemically defined constituents of biological products.

BS-670705 Univ Minnesota, Minneapolis, Minn. 55455.  
Study of patients receiving exchange transfusions.

BS-671100 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046.  
Conduct latent virus studies.

BS-671104 Southwest Res Inst, 8500 Culebra Rd, San Antonio, Tex. 78206.  
Fate of adjuvant mineral oil-emulsion using carbon-14 tracers.

BS-671106 IIT Research Inst, Chicago, Ill.  
Study of latent viruses.

BS-671463 Yale Univ, 333 Cedar St, New Haven, Conn. 06511.  
Definitions of the chromosome constitution of man.

BS-671483 Blonetics Res Labs, Inc, 101 W Jefferson St, Falls Church, Va. 22046.  
Oncogenic screening of biological products in hamsters and monkeys.

BS-680097 Univ Texas, Col Pharm, Balcones Res Cr, Austin, Tex. 78756.  
Study effects of storing blood in plastic containers.

BS-680624 Miami Serpenterium Labs, Inc, 12655 S Dixie Highway, Miami, Fla. 33156.  
Supply coral snake venom.

BS-680632 Univ California Med Cr, San Francisco, Cal 94122.  
Clinical study of hyposensitization using urushiol.

BS-680646 Univ Maryland, Sch Med, 660 W Redwood St, Baltimore, Md. 21201.  
Review of health status of recipients of attenuated measles virus vaccine.

BS-680652 Baylor Univ Col Med, Texas Med Cr, Houston, Tex. 77025.  
Furnish sera samples.

BS-680662 Blonetics Res Labs, Inc, 101 W Jefferson St, Falls Church, Va. 22046.  
Maintain Rhesus monkeys.

BS-681250 Pennsylvania State Univ, 207 Old Main Bldg, University Park, Pa. 16802.  
Study the biochemical properties of pollens and pollen extracts.

BS-681453 Research Supply Co, 8710 Old Georgetown Rd, Bethesda, Md. 20014.  
Histological services.

## CA--NATIONAL CANCER INSTITUTE, NATIONAL INSTITUTES OF HEALTH

CA-592445 Sloan-Kettering Inst Cancer Res, 410 E 68th St, New York, N.Y. 10021.  
Cancer chemotherapy research.

CA-614351 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709.  
Utilization of steroids by rat mammary tumors.

CA-620147 Univ Pittsburgh, Grad Sch Public Hlth, 3002 Cathedral of Learning, Pittsburgh, Pa. 15213.  
Mortality experience of steelworkers.

CA-620157 Wistar Inst Anatomy, Biology, 36th, Spruce St, Philadelphia, Pa. 19104.  
Production and maintenance of diplot cell-strains.

CA-620169 Children's Cancer Res Fdn, Inc, 35 Binney St, Boston, Mass. 02115.  
Bioassay of antineoplastic agents with microorganisms, human cells and transplanted human tumors.

CA-620179 Presbyterian-St Luke's Hosp, 1753 W Congress Pkwy, Chicago, Ill. 60612.  
Operation of marmoset holding facility.

CA-620468 Massachusetts Inst Technology, Cambridge, Mass. 02139.  
Toxicity and carcinogenicity.

CA-620479 Merck and Co, Inc, Rahway, N.J. 07065.  
Providing commercially unobtainable compounds.

CA-620484 Starks Associates, Inc, 1280 Niagara St, Buffalo, N.Y. 14213.  
Preparative laboratory for synthesis of various compounds.

CA-620488 Battelle Memorial Inst, 505 King Ave, Columbus, Ohio. 43201.  
Operation of Trust Stock Colony of Mice.

CA-620495 Battelle Memorial Inst, 505 King Ave, Columbus, Ohio. 43201.  
Screening of anticancer agents.

CA-620498 Texas Inbred Mice Co, 1324 Houston Club Bldg, Houston, Tex. 77047.  
Production of laboratory animals.

CA-620505 Univ Connecticut, Storrs, Conn. 06268.  
Pathogen-free White Leghorn chickens.

CA-624322 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709.  
Fractionation, isolation and characterization of tumor-inhibitory substances from plants.

CA-630013 Univ California, 250 Sproul Hall, Berkeley, Cal. 94720.  
Characterization of mammalian cell cultures.

CA-630018 Battelle Memorial Inst, 505 King Ave, Columbus, Ohio. 43201.  
Incidence of Salmonella carriers in mice.

CA-630027 State of California Dept Public Hlth, 2151 Berkeley Way, Berkeley, Cal. 94704.  
Statistical data from State of California tumor registry.

CA-630043 Health Research, Inc, Roswell Park Mem Inst, 666 Elm St, Buffalo, N.Y. 14203.  
Tumor procurement program.



# RESEARCH CONTRACTS

- CA-630049 Health Insurance Plan Greater New York, 625 Madison Ave, New York, N.Y. 10022. Breast cancer mortality.
- CA-630056 Zoological Society San Diego, San Diego, Cal. 92112. Eucaryotic breeding of non-human primates.
- CA-630068 Southern Res Inst, 2000 Ninth Ave, Birmingham, Ala. 35205. Antiviral properties of selected biologically active compounds.
- CA-630558 Univ Hawaii, Honolulu, Hawaii. 96822. Data collection on Japanese cancer cases and controls.
- CA-630593 Health Research, Inc, 666 Elm St, Buffalo, N.Y. 14203. Viruses and PPO in animal cell relationships.
- CA-630599 Univ Wisconsin, Madison, Wis. 53706. Establish statistical service center for cancer chemotherapy evaluation.
- CA-630622 Hazleton Labs, Inc, Falls Church, Va. 22046. Mouse screening and methodology.
- CA-631146 Mason Res Inst, Inc, 18-20 Harvard St, Worcester, Mass. 01608. Immunological characterization studies.
- CA-631148 Dept Health, 79 Elm St, Hartford, Conn. 06103. Statistical information on cancer cases.
- CA-631161 Baltimore Biological Lab, Div B-D Labs, Inc, Baltimore, Md. 21204. Mouse viruses.
- CA-631168 Hazleton Labs, Inc, Falls Church, Va. 22046. Pharmacological evaluation of antitumor drugs.
- CA-640010 Tohoku Univ Sch Med, Kitayobancho, Sendai, Japan. Cancer risks in population groups.
- CA-640013 Massachusetts Health Res Inst, Inc, 8 Ashburton Pl, Boston, Mass. 02108. Data collection on cancer patients.
- CA-640014 Indiana Univ Fdn, Bloomington, Ind. 47401. Abstract and code statistical data on cancer cases.
- CA-640015 State Univ Iowa, Iowa City, Iowa. 52240. Abstract and code data on cancer cases.
- CA-640031 Univ Costa Rica, San Jose, Costa Rica, Central America. Supply plant extracts.
- CA-640037 Albert Einstein Med Cr, York, Tabor Rds, Philadelphia, Pa. 19141. Collection of data on cancer cases.
- CA-640042 Univ California Med Cr, San Francisco, Cal. 94122. Effects of carcinogens on mammalian respiratory epithelium.
- CA-640044 (TO 6) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Breed, maintain, transport and utilize laboratory animals.
- CA-640044 (TO 23) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Viral factors in etiology of cancer in army veterans.
- CA-640044 (TO 45) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Index to the medical experience of the US Army.
- CA-640045 Univ Cincinnati, Kettering Lab, Cincinnati, Ohio. 45221. Carcinogenic potency evaluation.
- CA-640046 Hosp Joint Diseases, Med Cr, 1919 Madison Ave, New York, N.Y. 10035. Mammary adenocarcinoma and mammotropic tumors evaluation.
- CA-640050 Pfizer, Chas, Co, Inc, Brooklyn, N.Y. Synthesis of potential anticancer agents.
- CA-640051 Southern Res Inst, 2000 Ninth Ave, Birmingham, Ala. 35205. Synthesis of potential anticancer agents.
- CA-640055 Merck and Co, Inc, Rahway, N.J. 07065. Viruses in human and animal neoplasia.
- CA-640064 Univ Kansas, Lawrence, Kans. 66044. Maintenance of nucleus colony of inbred mice.
- CA-640080 Univ Miami, Coral Gables, Fla. 33146. Testing of steroids on tumor systems.
- CA-640083 Charity Hosp Tumor Registry, New Orleans, La. 70112. Statistical data on cancer cases.
- CA-640088 Ohio State Univ Res Fdn, 1314 Kinnear Rd, Columbus, Ohio. 43212. Cancer cells in blood and bone marrow.
- CA-640100 International Business Machines Corp, Endicott, N.Y. 13764. Design and develop centrifuge for blood cell separation.
- CA-640102 American National Red Cross, National Headquarters, Washington, D.C. 20006. Supply platelet concentrates from whole blood.
- CA-640499 Norwegian Public Health Service, Oslo, Norway. Shifts in cancer risks among Norwegian migrants.
- CA-640500 Stanford Research Inst, Menlo Park, Cal. 94025. Synthesis of chemicals as potential anticancer agents.
- CA-640504 Univ Pittsburgh Sch Med, Pittsburgh, Pa. 15213. Biochemical and morphologic components of hepatic carcinogenesis.
- CA-640508 Upjohn Co, Kalamazoo, Mich. 49001. Maintenance of steroid preparation laboratory.
- CA-640515 George Washington Univ, Washington, D.C. 20006. Virus-induced tumors.
- CA-640522 Commonwealth of Australia, Commonwealth Scientific, Industrial Res Organization, Box 4331, GPO, Melbourne, Australia. Collection and fractionation of extracts from certain indigenous plants.
- CA-640524 Case Western Reserve Univ, 2040 Adelbert Rd, Cleveland, Ohio. 44106. Mortality of children inoculated during infancy with polio vaccine.
- CA-640525 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20014. In vitro screening and methodology.
- CA-640533 Germfree Products, Inc, 2950 72nd St, St Petersburg, Fla. 33710. Susceptibility of conventional and germfree mice to leukemogenesis by selected virus preparations.
- CA-640546 Children's Cancer Res Fdn, Inc, 35 Binney St, Boston, Mass. 02115. Assay for concentrations of airborne carcinogens.
- CA-640551 Univ Wisconsin, Madison, Wis. 53706. Isolation of tumor inhibitors from plant sources.
- CA-640579 Univ California, Davis, Cal. 95616. Mouse mammary gland testing.
- CA-640580 Johns Hopkins Univ, Baltimore, Md. Circulating cancer cells investigations.
- CA-640873 State of California Dept Public Hlth, 2151 Berkeley Way, Berkeley, Cal. 94704. Statistics on relation between stomach neoplasms and lung cancer in Japanese migrants.
- CA-640877 West Virginia Univ, Morgantown, W. Va. 26506. Development of criteria and techniques for the improvement of circulating cancer cells investigations.
- CA-640881 Tulane Univ, New Orleans, La. 70118. Evaluation of the tree shrew as a tumor-virus research animal.
- CA-640886 Univ San Francisco, Fulton St, Parker Ave, San Francisco, Cal. 94117. Testing of metal cyclopentadiene compounds.
- CA-640890 Univ Miami, Coral Gables, Fla. 33124. Testing for cytotoxicity of chemical agents.
- CA-640925 Univ Utah, Salt Lake City, Utah. 84112. Establish foundation colony of inbred germ-free mice.
- CA-640927 Tulane Univ Sch Med, 1430 Tulane Ave, New Orleans, La. 70112. Procurement center for human perinatal tissue.
- CA-640932 South Shore Analytical, Res Lab, Inc, 148 Islip Ave, Islip, N.Y. 11751. Preclinical pharmacological investigations of antineoplastic agents.
- CA-640938 New York Univ Med Cr, New York, N.Y. Tumor principles in tobacco.
- CA-640941 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20014. Cancer-virus investigations.
- CA-641158 General Foods Corp, 250 North St, White Plains, N.Y. 10602. Bioassay of piperonyl compounds.
- CA-641159 Bristol Laboratories, Inc, Syracuse, N.Y. 13201. Development of antitumor agents.
- CA-641161 Hazleton Labs, Inc, Falls Church, Va. 22046. Multiple factors in carcinogenesis.
- CA-650002 Burroughs Bros Pharmaceuticals, Inc, 714 E Pratt St, Baltimore, Md. 21202. Tableting of materials for clinical programs.
- CA-650005 Univ Chicago, 5801 Ellis Ave, Chicago, Ill. 60637. Statistical data on cancer cases.
- CA-650006 Mason Res Inst, Inc, 18-20 Harvard St, Worcester, Mass. 01608. Test compounds for endocrine and anti-tumor effects in tumor systems.
- CA-650007 Michigan Dept Public Health, Lansing, Mich. 48933. Test antibiotic beers and purified preparations.
- CA-650014 Scripps Clinic, Res Fdn, 476 Prospect St, La Jolla, Cal. 92038. Folic acid antagonists and dihydrofolate reductase in leukemia.
- CA-650016 Wyeth Labs, Div American Home Products Corp, Box 831, Philadelphia, Pa. 19301. Mechanism, quantitation and inhibition of carcinogenesis.
- CA-650044 Health Research, Inc, 666 Elm St, Buffalo, N.Y. 14203. Iso-antigenic typing of mouse strains and tumors.
- CA-650045 Univ Michigan, Ann Arbor, Mich. 48105. Statistical analyses of data on certain drugs.
- CA-650053 Georgetown Univ Med Sch, Washington, D.C. 20007. Human breast cancer studies.
- CA-650055 Simonsen Labs, Inc, Day Rd, Gilroy, Cal. 95020. Maintain nucleus colony of inbred mice.
- CA-650051 Little, Arthur D, Inc, Acorn Park, Cambridge, Mass. 02140. Preclinical pharmacology of potential antineoplastic agents.
- CA-650067 Chicago Med Sch, 2020 W Ogden Ave, Chicago, Ill. 60612. Carcinogenesis bioassay and fundamental research.
- CA-650094 Midwest Res Inst, 425 Volker Blvd, Kansas City, Mo. 64110. Synthesis of pyrimidines.
- CA-650095 Germfree Life Research Cr, One Davis Blvd, Tampa, Fla. 33606. Operation of a germfree tumor virus laboratory.
- CA-650097 Hosp for Sick Children, 555 University Ave, Toronto, Ontario, Canada. Collection and delivery of leukemic blood specimens.
- CA-650573 Louisiana State Univ, Baton Rouge, La. 70803. Statistical services for breast cancer group.
- CA-650575 Stanford Research Inst, Menlo Park, Cal. 94025. Mechanism of action of cancer chemotherapeutic agents in mammalian tissues.
- CA-650579 Univ California, Davis, Cal. 95616. Effect of chemical carcinogens on mouse mammary glands.
- CA-650594 Southern Res Inst, 2000 Ninth Ave S, Birmingham, Ala. 35205. Screening programs on antineoplastic agents.
- CA-650604 Univ Texas M D Anderson Hosp, Tumor Institute, Texas Med Cr, Houston, Texas. 77025. Relationship of viruses to human leukemia and lymphoma.
- CA-650605 Research Fdn of State Univ New York, P O Box 7126, Albany, New York. 12224. Comparative studies of leukemia viruses and particles recovered from murine, bovine and human sources.
- CA-650609 Univ California, Davis, California. 95616. Bovine leukemia studies.
- CA-650612 Albert Einstein Col Med, Eastchester Rd, Morris Park Ave, New York, N.Y. 10061. Immunological factors to murine leukemia viruses.
- CA-650616 Health Research, Inc, 666 Elm St, Buffalo, N.Y. 14203. Development of a large volume of leukemic cells.
- CA-650620 Cornell Univ, Ithaca, N.Y. 14850. Leukemia studies in the cat.
- CA-650634 Flow Labs, Inc, 12601 Twinbrook Pkwy, Rockville, Md. 20852. Human cancer-leukemia virus research.
- CA-650635 Hazleton Labs, Inc, Falls Church, Va. 22046. Production of Rauscher murine leukemia virus.
- CA-650641 Melpar, Inc, Falls Church, Va. 22046. Human embryonic tissue and cell biology facility.
- CA-650654 Southern Research Inst, 2000 Ninth Ave South, Birmingham, Ala. 35205. Methods of eradicating leukemic cells.
- CA-651000 Southwest Res Inst, 8500 Culebra Rd, San Antonio, Tex. 78228. Physical and chemical properties of free radicals and alkylating agents in tobacco smoke.
- CA-651001 Ohio State Univ Res Fdn, 1314 Kinnear Rd, Columbus, Ohio. 43210. Aerosol study of hazards of experimental leukemia research.
- CA-651002 Wistar Institute Anatomy, Biology, 36th and Spruce Sts, Philadelphia, Pa. 19104. Role of mycoplasma isolated from human leukemia.
- CA-651012 Flow Laboratories, Inc, Rockville, Md. Operate a low temperature repository.
- CA-651013 Univ Pennsylvania, Philadelphia, Pa. 19104. Experimental and natural transmission of bovine leukemia.
- CA-651017 Chicago Park District, 425 E 14th Blvd, Chicago, Ill. 60605. Maintain a marmoset breeding colony.
- CA-651018 Univ Notre Dame du Lac, Notre Dame, Indiana. 46556. Development of a virus-free, germ-free mouse.
- CA-651021 American Chemical Society, Chemical Abstracts Service, Columbus, Ohio. 43210. Automated NCI registry system.
- CA-651028 Wistar Inst Anatomy Biology, 36th and Spruce Sts, Philadelphia, Pa. 19104. Problem survey on human leukemia-virus test system.
- CA-651029 Temple Univ of Commonwealth, Philadelphia, Pa. 19122. Carcinogenic activity of metabolites produced by fungi.
- CA-651035 Massachusetts Gen Hosp, Fruit St, Boston, Mass. 02114. Preservation of platelets and leukocytes.

- CA-651036 City Hope Med Cr, 1500 E Duarte Rd, Duarte, Cal. 91010.  
Toxicity of metabolites in foods.
- CA-651039 Rutgers State Univ, New Brunswick, N.J. 08903  
Leukemia viruses
- CA-651041 Univ Utah, Salt Lake City, Utah. 84112.  
Synthesis of potential antiviral-anticancer purine nucleosides.
- CA-651044 Monsanto Res Corp, Dayton Laboratory, Dayton, Ohio. 247171.  
Preparation of radioactive drugs and chemicals.
- CA-651045 Dow Chemical Co, Midland, Mich. 48641.  
Research on biohazards control and containment facilities.
- CA-651050 Squibb, E R, Sons, Inc, 745 Fifth Ave, New York, N.Y. 10022.  
Evaluation of implant tumors.
- CA-651056 Squibb, E R, and Sons, Inc, 745 Fifth Ave, New York, N.Y. 10022.  
Laboratory facilities for preparation of commercially unobtainable steroids.
- CA-660003 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046.  
Immunodiagnostic testing.
- CA-660008 Univ North Dakota, Grand Forks, North Dakota 58202.  
Murine and avian tumor viruses.
- CA-660023 New York Medical College, New York, N.Y.  
Abstract and code statistical data on cancer cases.
- CA-660024 Univ Michigan, Ann Arbor, Mich.  
Collection of data on cancer patients for end results program.
- CA-660029 Southern Res Inst, 2000 Ninth Ave, South Birmingham, Alabama. 35205  
Biochemical problems of cancer chemotherapy.
- CA-660051 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046.  
Production of minimal deviation hepatomas.
- CA-660052 New Jersey Col Med, Dentistry, Jersey City, N.J.  
Etiomelia diagnostic laboratory.
- CA-660053 Wayne State Univ, 1400 Chrysler Freeway, Detroit, Michigan. 48207  
Exposure of industrial workers to cutting oil mists.
- CA-660068 Temple Univ, Philadelphia, Pa. 19122.  
Organic peroxides in biological systems.
- CA-660071 Southern Res Inst, 2000 Ninth Ave S, Birmingham, Ala 35205.  
Endocrine-related tumors.
- CA-660075 Michigan State Univ, East Lansing, Mich. 48913.  
Data processing services.
- CA-660077 Cancer Inst, Nishisugamo, Toshima-ku, Tokyo, Japan  
Translate and abstract cancer literature.
- CA-660084 Hazleton Labs, Inc, Falls Church, Va. 22046.  
Carcinogenesis in newborn primates.
- CA-660086 Schmidt, A R, Co, Inc, 2840 Latham Dr, Madison, Wis. 53713.  
Develop germ-free inbred mouse stock.
- CA-660087 Charles River Breeding Lab, Inc, 251 Ballardvale St, North Wilmington, Mass. 01887.  
Operation of germ-free animal colony
- CA-660098 Pfizer, Chas and Co, Inc, Maywood, N.J. 07607.  
Operation of virus research facility.
- CA-660458 Melpar, Inc, Falls Church, Virginia. 22046.  
Bioassays of mouse mammary tumor virus in BALB/c mice.
- CA-660477 Children's Hosp, 1748 Bainbridge St, Philadelphia, Pa. 19146.  
Immunofluorescence studies of lymphoma and leukemia
- CA-660484 Schmidt, A R, Co, Inc, 2826 Latham Dr, Madison, Wis. 53713.  
Random bred laboratory animals.
- CA-660494 Wisconsin Alumni Res Fdn, 506 N Walnut St, Madison, Wis. 53705.  
Primary screening and methodology studies of antineoplastic agents.
- CA-660502 Little, Arthur D, Inc, Acorn Park, Cambridge, Mass. 02140.  
Synthesis of antineoplastic agents.
- CA-660506 Collaborative Res, Inc, 1365 Main St, Waltham, Mass. 02514.  
Exploratory studies on various classes of enzymes.
- CA-660541 Children's Cancer Res Fdn, Inc, 35 Binney St, Boston, Mass. 02115.  
Biochemistry of tumors.
- CA-660887 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20014.  
Modification of oncogenic virus and disease induction.
- CA-660888 Univ Wisconsin, 750 University Ave, Madison, Wis. 53706.  
Carcinogenic activity of bacteriostatic nitro-furans.
- CA-660901 Schmidt, A R, Co, Inc, 2840 Latham Dr, Madison, Wis. 53713.  
Develop disease free hamster colony.
- CA-660903 Hektoen Inst Med Res, Cook County Hosp, 627 S Wood St, Chicago, Ill. 60612.  
Processing and microbiological monitoring of human embryonic and perinatal kidney tissues.
- CA-660904 Riker Labs, Div Rexall Drug, Chemical Co, Northridge, Cal. 91326.  
Preparation of commercially unobtainable materials.
- CA-660905 Health Research, Inc, 666 Elm St, Buffalo, N.Y. 14203.  
Human lymphoid and plasma cells.
- CA-660907 Fundacion Para La Educacion Superior, Cali, Colombia, S.A.  
Collection of data on newly diagnosed cancer cases.
- CA-660909 Ben Venue Lab, Inc, 270 Northfield Rd, Bedford, Ohio. 44014.  
Production of clinical doses of antitumor agents.
- CA-660914 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20014.  
Operation of a BALB/c mouse colony.
- CA-660919 Univ Minnesota, 315 Morrill Hall, Minneapolis, Minn. 55455.  
Cancer mortality study.
- CA-660929 Ash Stevens, Inc, Detroit Res Park, 5861 John C Lodge Freeway, Detroit, Mich 48202.  
Synthesis of purine and pyrimidine nucleotides.
- CA-660945 Univ Chicago, 5801 Ellis Ave, Chicago, Illinois. 60637.  
Develop adrenalectomy response predictions.
- CA-660950 Southwest Fdn Res, Education, P O Box 2296, San Antonio, Tex. 78206.  
Production of simian viruses and homologous antiserum.
- CA-660957 Purdue Res Fdn, Purdue Univ, Sch Vet Sci, Med, Lafayette, Ind. 47907.  
Implementation and demonstration of veterinary medical record systems.
- CA-660962 New York Univ Med Cr, 550 First Ave, New York, N.Y. 10016.  
Pulmonary carcinogenesis and alkylating agents.
- CA-660968 Worcester Fdn Exptl Biology, Inc, 222 Maple Ave, Shrewsbury, Mass. 01545.  
Steroid hormone metabolites.
- CA-661133 University Labs, Inc, 810 North Second St, Highland Park, N.J. 08904.  
Production of sarcoma viruses and antisera.
- CA-661147 Children's Cancer Res Fdn, Inc, 35 Binney St, Boston, Mass. 02115.  
Platelet processing and preservation.
- CA-661152 Children's Hosp, 1740 Bainbridge St, Philadelphia, Pa. 19146.  
Preparation of frozen platelets.
- CA-661155 Wright, R G, Co, Div Ritter Pfaudler Corp, 2280 Niagara St, Buffalo, N.Y. 14207.  
Fabrication of an automatic glassware washing system.
- CA-661156 Univ Texas, M D Anderson Hosp, Tumor Inst, Houston, Tex. 77025  
Pharmacologic studies of antitumor agents.
- CA-670013 Univ Virginia, Charlottesville, Va. 22904  
Statistical data on cancer cases.
- CA-670047 Makerere Univ Col, Kampala, Uganda, East Africa.  
Epidemiological investigation of Burkitt lymphoma in Uganda.
- CA-670062 Univ California, San Francisco, Cal 94122.  
Leukemia cases
- CA-670104 Biodynamics Res Corp, Inc, 6010 Executive Blvd, Rockville, Md 20852.  
Test and development of electron probe
- CA-670110 SCHMIDT, A R, Co, Inc, 2826 Latham Dr, Madison, Wis. 53713.  
Operation of a genetic center for inbred and hybrid rodents.
- CA-670657 Dow Chemical Co, Midland, Mich. 48640.  
Supply feline virus seed, antigens.
- CA-670658 Monsanto Res Corp, Dayton, Ohio. 45407.  
Operation of chemical preparation laboratory
- CA-670661 Bionetics Res Labs, Inc, 101 W Jefferson St, Falls Church, Va 22046.  
Oncogenic activity of selected virus preparations
- CA-670664 Cornell Univ, Ithaca, N.Y. 14850.  
Preparation of high titered viruses, herpes viruses.
- CA-670687 Pfizer, Chas and Co, Inc, Maywood, N.J. 07607.  
Operation of pharmaceutical pilot plant.
- CA-670692 St Louis Univ Sch Med, 3681 Park Ave, St Louis, Mo 63110.  
Viral specific genetic material in human cancer.
- CA-670697 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20014.  
Bioassays of tumor viruses.
- CA-670700 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md. 20014  
Development of mouse virus typing.
- CA-670720 Simonsen Labs, Inc, Day Rd, Gilroy, Cal. 95020  
Production of BDFI mice.
- CA-670723 Tyco Labs, Inc, Bear Hill, Waltham, Mass. 02154.  
Collect, identify and extract algae species.
- CA-670731 Columbia Univ, New York, N.Y. 10027.  
Tumor incidence in rats fed fats and oxidized fats.
- CA-670732 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138.  
Leukemia following radiotherapy.
- CA-670735 Bionetics Res Labs, Inc, 101 W Jefferson St, Falls Church, Va. 22046.  
Carcinogenic, teratogenic and toxic effect of pesticides.
- CA-670744 Jackson Lab, Bar Harbor, Me. 04609.  
Occurrence of sarcoma genome in mice
- CA-670747 Wisconsin Alumni Res Fdn, 506 N Walnut St, Madison, Wis. 53705.  
Preparation of plant extracts.
- CA-670748 Univ Hawaii, Honolulu, Hawaii. 96822.  
Procurement of indigenous and exotic plants of the Hawaiian Islands.
- CA-671126 Univ Wisconsin, 750 University Ave, Madison, Wis 53706.  
Bioautography of cytotoxic samples from plant resources.
- CA-671134 Georgetown Univ Sch Med, Washington, D.C. 20007.  
Operation of a tissue procurement facility.
- CA-671135 Flow Labs, Inc, 12601 Twinbrook Pkwy, Rockville, Md. 20852.  
Primate viral diagnostic and reference reagents laboratory.
- CA-671140 Univ Kentucky Res Fdn, Lexington, Ky. 40506.  
Prepare antiserum-antigens for equine herpes viruses.
- CA-671141 IIT Research Inst, 10 W 35th St, Chicago, Ill. 60616.  
Chronic toxicity of various classes of cancer chemotherapeutic agents.
- CA-671147 Salk Inst Biological Studies, P O Box 1809, San Diego, Cal. 92112.  
Isolate temperature-sensitive mutants of polyoma viruses.
- CA-671166 Rutgers State Univ, Inst Microbiology, New Brunswick, N.J. 08903.  
Isolation and characterization of etiologic agents of Marek's disease.
- CA-671167 Pfizer, Chas and Co, Inc, Maywood, N.J. 07607.  
Detect and identify virus-like particles in milk samples.
- CA-671187 Univ Miami, Coral Gables, Fla. 33124.  
Avian leukosis vaccine study.
- CA-671193 Yale Univ Sch Med, 333 Cedar St, New Haven, Conn. 06511.  
Evaluate antifolate drugs.
- CA-671196 National Educational Television, Radio Cr, 10 Columbus Circle, New York, N.Y. 10019.  
Produce color film on treatment of cancer with drugs.
- CA-671338 George Washington Univ, Washington, D.C. 20005.  
Micro filming and indexing of cancer chemotherapy literature.
- CA-671343 Makerere Univ Col, Kampala, Uganda, East Africa.  
Development of Lymphoma Treatment Center.
- CA-671353 Medical Literature, Inc, 2206 Chestnut St, Philadelphia, Pa. 19103.  
Prepare abstracts of cancer chemotherapy literature.
- CA-671356 Control Data Corp, 11428 Rockville Pike, Rockville, Md. 20852.  
Process clinical patient research data files.
- CA-671396 Flow Labs, Inc, 12601 Twinbrook Pkwy, Rockville, Md. 20852.  
Canine lymphoma viruses.
- CA-671465 Res Fdn Mental Hygiene, Inc, 119 Washington Ave, Albany, N.Y. 12225.  
Steroid excretion study--Pathological conditions and breast cancer.
- CA-671471 Aldrich Chemical Co, Inc, 2371 N 30th St, Milwaukee, Wis. 53210.  
Chemical compounds of natural origin.
- CA-671484 Univ Arizona, Tucson, Ariz. 85721.  
Collection and preparation of plant extracts.
- CA-680001 Laboratory Supply Co, 5010 Mooresville Rd, Indianapolis, Ind 46241.  
Supply CDF1 hybrid mice.
- CA-680002 Laboratory Supply Co, 5010 Mooresville Rd, Indianapolis, Ind. 46241.  
Supply CDF1 hybrid mice.
- CA-680003 Roma Kennels, Inc, Main St, Dunstable, Mass. 01827.  
Supply Beagle hound dogs.
- CA-680019 Laboratory Supply Co, 5010 Mooresville Rd, Indianapolis, Ind. 46241.  
Supply random-bred albino rats.
- CA-680020 Charles River Breeding Labs, Inc, 251 Ballardvale St, N Wilmington, Mass. 01888.  
Supply random-bred albino rats.
- CA-680021 Schmidt, A R, Co, 2826 Latham Dr, Madison, Wis. 53713.  
Supply random-bred albino rats.
- CA-680022 Berkeley Pacific Labs, 1101 Fifth St, Berkeley, Cal. 94710.  
Supply random-bred albino mice.
- CA-680023 Dublin Lab Animals, Inc, Box 846, Dublin, Va. 24084.  
Supply albino rats.
- CA-680026 Lakeview Hamster Colony, Newfield, N.J. 08344.  
Supply Syrian Golden hamsters.
- CA-680027 Zucca's Hamstery, P O Box 497, Vineland, N.J. 08360.  
Supply random-bred Syrian Golden hamsters.

## RESEARCH CONTRACTS

CA-680028 Engle's Hamsters, 2609 S 11 1/2 St, Terre Haute, Ind 47802.  
Supply Syrian Golden hamsters

CA-680030 Documentation Inc, 4333 Rugby Ave, Bethesda, Md 20014.  
Data processing services

CA-680031 Southern Animal Farms, Prattville, Ala. 36067  
Provide CDF1 hybrid mice

CA-680032 Simonsen Labs, Inc, Day Rd, Gilroy, Cal. 95020.  
Supply CDF1 mice

CA-680035 Jackson Lab, Bar Harbor, Me 04609.  
Supply genetic strains of mice

CA-680039 Marshall Res Animals, Inc, North Rose, N.Y. 14516.  
Supply Beagle dogs

CA-680045 Pfizer, Chas and Co, Inc, Maywood, N.J. 07607  
Conduct in-plant screening, methodology and pharmacology

CA-680051 American Cancer Society, 219 E 42nd St, New York, N.Y. 10017  
Manage a conference on acute leukemia and Burkitt's tumor

CA-680055 Vinemont Animal Farms, Vinemont, Ala 35179  
Provide random-bred albino rats

CA-680058 Univ California, Davis, Cal 95616  
Develop veterinary medical record-standard-nomenclature

CA-680068 Simonsen Labs, Inc, Day Road, Gilroy, Cal. 95020.  
Produce BALB/c AnCr mice

CA-680071 Bionetics Res Labs, 101 W Jefferson St, Falls Church, Va 22046.  
Procurement, housing and special care of primates

CA-680080 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046  
Process human perinatal tissues

CA-680087 Charles River Breeding Lab, Inc, 251 Ballardvale St, North  
Wilmington, Mass 01888 Produce Fischer 344 rats

CA-680088 Texas Inbred Mice Co, 1324 Houston Club Bldg, Houston, Tex  
77047 Breed, produce and deliver genetically inbred strains of rodents.

CA-680615 Syntex, S.A., Mexico City, Mexico.  
Produce 1.5 kg of compound RS 2161.

CA-680625 Rawley Farms, 45805 W Ann Arbor Rd, Plymouth, Mich. 48170  
Controlled breeding of BDF-1 mice.

CA-680631 Univ Texas, M D Anderson Hosp, Tumor Inst, Houston, Tex  
77025. Procurement of specific neoplastic tissue and human serum

CA-680633 Ben Venue Labs, Inc, 270 Northfield Rd, Bedford, Ohio. 44014.  
Packaging of viral reagents.

CA-680637 Zucca's Hamsters, P O Box 497, Vineland, N.J. 08360.  
Provide Syrian Golden Hamsters.

CA-680638 Lakeview Hamster Colony, P O Box 85, Newfield, N.J 08344  
Supply Syrian Golden Hamsters.

CA-680676 Bionetics Res Labs, Inc, 101 W Jefferson St, Falls Church, Va.  
22046. Immunology studies on human leukemia material.

CA-680678 Baylor Univ Col Med, Hoston, Tex. 77025.  
Leukemias, lymphomas and related diseases.

CA-680680 Dublin Lab Animals, Inc, P O Box 846, Dublin, Va. 24084  
Supply BDF-1 hybrid mice.

CA-680681 Laboratory Supply Co, 5010 Mooresville Rd, Indianapolis, Ind.  
46241. Supply BDF-1 hybrid mice.

CA-680682 Schmidt, A R, Co, Inc, 2840 Latham Dr, Madison, Wis 53712.  
Supply BDF-1 mice

CA-680683 Bellaire Acres, Rural Rt 3, Box 207, Danville, Ind 46122.  
Supply BDF-1 hybrid mice

CA-680695 Taconic Farms, Inc, Germantown, N.Y. 12526.  
Produce BDF-1 mice.

CA-680696 Texas Inbred Mice Co, 305 Alameda-Genoa Rd, Houston, Tex.  
77047. Produce BDF-1 hybrid mice.

CA-680698 Simonsen Lab, Inc, Day Rd, Gilroy, Cal. 95020.  
Supply BDF-1 hybrid mice.

CA-680701 Southern Animal Farms, 475 Second St, Prattville, Ala. 36067.  
Supply BDF-1 hybrid mice

CA-680703 Rawley Farms, 45805 W Ann Arbor Rd, Plymouth, Mich 48170.  
Controlled breeding of BDF-1 mice.

CA-680704 Boston Univ, 755 Commonwealth Ave, Boston, Mass. 02215.  
Operation of a pathology laboratory.

CA-680705 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md.  
20014. Development and production of diagnostic reagents.

CA-680706 Microbiological Assoc, Inc, 4733 Bethesda Ave, Bethesda, Md.  
20014. Development and research work on new tissue culture lines.

CA-680711 Germfree Products, Inc, 2950 72nd St, N, St Petersburg, Fla.  
33710. Production and maintenance of germfree and SPF animals.

CA-680715 Univ Alabama, 1919 Seventh Ave S, Birmingham, Ala 35233.  
Pilot cancer survey.

CA-680950 Bowman Gray Sch Med, Wake Forest Univ, Winston-Salem, N.C.  
Cooperative studies in brain tumor chemotherapy.

CA-680956 Laboratory Supply Co, 5010 Mooresville Rd, Indianapolis, Ind.  
46241. Supply CDF-1 hybrid mice.

CA-680957 Harlan Industries, Inc, P O Box 29176, Cumberland, Ind. 46229.  
Production and supply in CDF-1 hybrid mice.

CA-680959 Univ Nebraska, Lincoln, Nebraska. 66508.  
Carcinogenesis research and bioassays.

CA-680961 Millerton Res Farm, Inc, Rudd Pond Rd, Millerton, N.Y. 12546.  
Breed, produce and deliver BDF-1 hybrid mice.

CA-680962 Texas Inbred Mice Co, 305 Alameda-Genoa Rd, Houston, Tex.  
77047 Production and delivery of CDF-1 hybrid mice.

CA-680968 International Business Machines Corp, Endicott N.Y. 13764.  
In vitro blood cell separators.

CA-680981 Computer Usage Development Corp 7315 Wisconsin Ave,  
Bethesda, Md. 20014. Systems design for electronic computer.

CA-680983 Butterfly Art Jewelry, Inc, 291 E 98th St, Brooklyn, N.Y. 10012.  
Furnishing of dried insect material.

CA-680997 State of California, Dept Public Hlth 2151 Berkeley Way, Berkeley,  
Cal. 94707. Role of oncogenic viruses causing cancer in man

CA-681000 Inst Medical Res, Copewood St, Camden, N.J. 08103.  
Human milk and mammary tumors.

CA-681005 General Foods Corp, Corporate Res Dept 250 North St, White  
Plains, N.Y. 10602. Oxidation products of fats.

CA-681010 Marquette Sch Med, Inc, 561 N Fifteenth St, Milwaukee, Wis.  
53233. Trophoblast procurement and study center.

CA-681021 IIT Research Inst, 10 W 35th St, Chicago, Ill. 60616.  
Screening of chemical agents against animal tumors

CA-681022 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046  
Animal holding facilities and services

CA-681023 Upjohn Co, Kalamazoo, Mich 49001.  
Drug evaluation and development

CA-681025 Rutgers State Univ, New Brunswick, N.J. 08903  
Cross protection studies among murine leukemia viruses

CA-681030 Univ Southern California, Sch Med, Los Angeles, Cal. 90011  
Etymology and epidemiology of human cancer.

CA-681256 Leland Stanford Jr Univ, Stanford, Cal. 94305.  
Operation of a central mycoplasma diagnostic laboratory.

CA-681261 Medical Literature, Inc, 2206 Chestnut St, Philadelphia, Pa.  
19103 Preparation of Carcinogenesis Abstracts, Volume VI

CA-681270 Kaman Sci, Inc, Division Kaman Corp, Garden of the Gods Rd,  
Colorado Springs Colo. 80907. Neutron generator and component syst

CA-681275 Starks Assoc, Inc, 1280 Niagara St Buffalo, N.Y. 14213  
Synthesis of nucleosides for cancer chemotherapy

CA-681283 Microbiological Assoc, Inc 4733 Bethesda Ave, Bethesda, Md  
20014 Drug service, genetic center and cancer laboratory facilities

CA-681284 Univ Michigan, Ann Arbor, Mich. 48105  
Development of parenteral pharmaceutical formulations.

CA-681285 Univ California, Davis Natl Cr Primate Biology, Davis, Cal  
95616 Pharmacology of combinations of potential antileukemic drugs

CA-681286 Hazleton Labs, Inc, Falls Church, Va. 22046.  
Determinative and diagnostic microbiological services.

CA-681287 Litton Systems, Inc, Applied Sci Div 2003 E Hennepin Ave,  
Minneapolis, Minn. 55413 Design and development of laminar flow  
isolator units

CA-681288 Georgia Inst Tech Atlanta, Ga. 30332.  
Synthesis of camptothecin and related analogs.

CA-681289 Univ California, Berkeley Cal 94710.  
Optical problems in a fluorographical scanning.

CA-681294 Litton Systems, Inc, Applied Sci Div, 7300 Pearl St, Bethesda,  
Md. 20014. Transplantation and preservation of plasma cell tumors in  
mice.

CA-681297 Pasadena Fdn Med Res, 99 N El Molino Ave, Pasadena Cal  
91101 Chemical carcinogenesis at the cellular level

CA-681300 Aerojet-General Corp, Sacramento, Cal. 95813.  
Chemicals and drugs for use in cancer program.

CA-681304 Jefferson Med Col, Med Cr, 11th, Walnut St, Philadelphia, Pa.  
19107. Tumor temperature as a guide to therapeutic response.

CA-681311 Bio-Res Consultants, Inc, 9 Commercial Ave, Cambridge, Mass  
CA-681336 Litton Systems, Inc, Applied Sci Div, 7300 Pearl St, Bethesda, Md  
20014 Carcinogenicity of chemicals present in man's environment.

CA-681372 Battelle Mem Inst, Pacific Northwest Lab, Richland, Wash. 99312.  
Carcinogenicity of specific industrial pollutants and cigarette smoke.

CA-681389 Univ Padua, Inst Plastic Surgery, Padua, Italy.  
Collection and pathological diagnoses of mammary adenocarcinomas.

CA-681395 Baker Histology Lab, 10125 Colvin Run Rd, Great Falls, Va.  
22066. Processing animal tissues onto microscope slides.

CA-681461 Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland,  
Ore. 97201. Human mammary dysplasia study.

CA-681462 Oregon State Univ, P O Box 1086, Corvallis, Ore. 97331.  
Cyclopropenoid compounds.

## CC--NATIONAL COMMUNICABLE DISEASE CENTER, HEALTH SERVICES & MENTAL HEALTH ADMINISTRATION

CC-670696 Berkeley Scientific Labs, 229 Fourth St, Berkeley, Cal. 94710.  
Engineer automated laboratory test system.

CC-671177 Airborne Instruments Lab, Div Cutler-Hammer Inc, Deot Park,  
Long Island, N.Y. 11729. Engineering design studies.

CC-680969 Berkeley Scientific Laboratories, Inc, 2229 Fourth St, Berkeley,  
Cal. 94710. Supply ATP Hardware.

## CH--DIVISION OF COMMUNITY HEALTH SERVICES, HEALTH SERVICES & MENTAL HEALTH ADMINISTRATION

CH-670043 Medical, Hlth Res Assn New York City, Inc, 125 Worth St, New  
York, N.Y. 10013. Methodology for classifying patients with chronic disease

CH-680430 City Milwaukee Health Dept, 841 N Broadway, Milwaukee, Wis.  
53202. Develop and evaluate prototype materials for rat control projects

## CR--DIVISION OF COMPUTER RESEARCH & TECHNOLOGY, NATIONAL INSTITUTES OF HEALTH

CR-670024 Computer Usage Development Corp, 7315 Wisconsin Ave, Bethesda,  
Md. 20014. Computer programming services.

CR-680040 International Business Machines Corp, 18100 Frederick Pike,  
Gaithersburg, Md. 20760. Programming assistance in converting IBM 360  
system.

CR-680043 American Mathematical Society, P O Box 6248, Providence, RI  
02904. Conduct a symposium on mathematical questions in biology.

CR-680639 Digital Equipment Corporation, 146 Main St, Maynard, Mass. 01754  
Biological image processing computer display system.

CR-681541 Honeywell, Inc, Computer Control Div, 1611 N Kent St, Arlington,  
Va. 22209. Dental and arthritis real time computing systems.

## DE--NATIONAL INSTITUTE OF DENTAL RESEARCH, NATIONAL INSTITUTES OF HEALTH

DE-640502 Alpha Res, Development, Inc, 14323 S Western Ave, Blue Island, Ill.  
60406. Dental restorative materials.

DE-640530 Harris Res Labs, 6220 Kansas Ave, NE, Washington, D.C. 20011  
Dental restorative materials.

DE-640548 Epoxylite Corp, 1428 N Tyler Ave, South El Monte, Cal. 91733  
Epoxy resin dental materials.

DE-640558 Virginia Inst Scientific Res, P O Box 8315, Richmond, Va. 23191  
Growth and properties of single crystals of hydroxyapatite.

DE-640950 Eye Research Fdn, 8710 Old Georgetown Rd, Bethesda, Md.  
20014. Waardenburg syndrome in cats.

DE-650082 Stanford Res Inst, Menlo Park, Cal. 94025.  
Mechanisms of adhesion to teeth.

- DE-660457 Hazleton Labs, Inc, Falls Church, Va. 22046  
Teratogenesis in non-human primate.
- DE-660889 Monsanto Research Corp, Everett Station, Boston, Mass. 02149  
Composite silicate dental cements.
- DE-660941 Albert Einstein Col Med, Eastchester Rd, Morris Park Ave, New York, N.Y. 10461. Histopathic evaluation of human necropsy specimens
- DE-661127 American Dental Assn, 211 E Chicago Ave, Chicago, Ill. 60611.  
Preparation of a dental science handbook
- DE-670060 Central Piedmont Community Col, Charlotte, N.C. 28204  
Anticaries effect of fluoride applications.
- DE-671172 Univ Akron, 302 E Buchtel Ave, Akron, Ohio. 44304.  
Barnacle cement.
- DE-671460 Health Research, Inc, Roswell Park Div, 666 Elm St, Buffalo, N.Y. 14203. Biophysical approach to epithelial attachment and detachment.
- DE-671475 Southwest Fdn Res, Educ, P O Box 2296, San Antonio, Tex. 78206.  
Betel quid carcinogenesis.
- DE-671476 Southwest Fdn Res, Educ, P O Box 2296, San Antonio, Tex. 78206.  
Reimplantation of baboon teeth.
- DE-681001 Washington Eng Services Co, Inc, White Flint Science Park, Kensington, Md. 20795. Analyze and modify mathematical model to test bacteria growth.
- DE-681245 Lincoln State Sch, 861 S State St, Lincoln, Ill. 62656.  
Dento bacterial plaque in mongoloid patients.
- DE-681262 Kendall Co, 411 Lake Zurich Rd, P O Box 476, Barrington, Ill. 60010. Microchemical analysis of fluoride uptake in tooth enamel.
- DE-681267 Tyco Labs, Inc, Bear Hill, Waltham, Mass. 02154.  
Non-noble metals for dental purposes
- DE-681277 Monsanto Research Corp, Boston Lab, Everett, Mass. 02149.  
Surface coatings to produce permanent silicate cement restorations.
- DE-681315 Univ Tennessee, 62 S Dunlap St, Memphis, Tenn. 38103.  
Standard toxicity tests for dental materials and products.
- DE-681317 Univ Wisconsin, 750 University Ave, Madison, Wis. 53706.  
Dento-cranial studies of a genetic isolate of Eskimos.
- DE-681318 Univ Washington, Seattle, Wash. 98105.  
Histologic comparison of human and swine teeth.

## ES--DIVISION OF ENVIRONMENTAL HEALTH SCIENCES

## NATIONAL INSTITUTES OF HEALTH

- ES-640044 (TO 43) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Physiological effects of environmental factors on domestic animals.
- ES-680073 Duke Univ, Durham, N.C. 27706.  
Effects of toxic chemicals on cell membranes.
- ES-680074 Univ North Carolina, Chapel Hill, N.C. 27514.  
Subcellular pathology of heavy metal intoxication.
- ES-681326 Colorado State Univ, Fort Collins, Colo. 80521.  
Radon progeny Inhalation exposures to uranium miners.
- ES-681375 North Carolina State Univ, Raleigh, N.C. 27607.  
Role of fungi in the production of toxins in cigarette smoke.

## FR--DIVISION OF RESEARCH FACILITIES &amp; RESOURCES

## NATIONAL INSTITUTES OF HEALTH

- FR-640044 National Academy Sciences, 2101 Constitution Ave, N W, Washington, D.C. 20418. Preparation of standards for laboratory animals.
- FR-680718 Westat Research, Inc, 7979 Old Georgetown Rd, Bethesda, Md. 20914. National survey of non-profit health research facilities.
- FR-680955 Univ Iowa, Iowa City, Iowa. 52402.  
Evaluate data from a survey of the general research support program.
- FR-681018 Harvard College, Holyoke Center 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Analysis of organic chemical synthesis.
- FR-681019 Columbia Univ, Box 20, Low Mem Library, New York, N.Y. 10027.  
Establish and maintain a graphic display computer system.
- FR-681151 Tufts Univ Sch Med, New England Enzyme Cr, 136 Harrison Ave, Boston, Mass. 02111. Research, development and production of enzymes and biopolymers.
- FR-681328 Bolt Beranek, Newman, Inc, 50 Moulton St, Cambridge, Mass. 02138. Technical assistance (CBIH) program.

## GM--NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES

## NATIONAL INSTITUTES OF HEALTH

- GM-640044 (TO 2) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Study of twins from medical records of veterans.
- GM-640044 (TO 5) National Academy Sciences, 2101 Constitution Ave, N.W. Washington, D.C. 20418. Surveillance of the therapeutic field.
- GM-640044 (TO 30) National Academy Sciences, 2101 Constitution Ave, N.W. Washington, D.C. 20418. Evaluation of various aspects of postdoctoral education.
- GM-640044 (TO 32) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Survey of behavioral and social sciences.
- GM-640044 (TO 44) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Conference on pulmonary effects of non-thoracic trauma.
- GM-651057 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. Toxicology and drug metabolism.
- GM-651061 Stanford Research Institute, Menlo Park, Cal. 94025.  
Studies in comparative chemical pharmacology.
- GM-651066 Burroughs Wellcome Co, Inc, Tuckahoe, N.Y. 10707.  
Biomedical mechanism of drug toxicity.
- GM-660966 Universities Associated for Res, Educ Pathology, Inc, Bethesda, MD. 20014. Operation of a tissue reaction registry.
- GM-661139 Little, Arthur D, Inc, Acorn Park, Cambridge, Mass. 02140.  
In vitro binding of drugs.
- GM-661167 CIBA Laboratories, Ltd, Horsham, England.  
Study of plasma levels and clinical effect of drugs.
- GM-670083 Inst Ricerche Farmacologiche, Via Eritrea, 62, Milan, Italy.  
Effects of drugs on man and behavior.
- GM-670666 Dow Chemical Co, Midland, Mich. 48640.  
Research on safer and more efficacious use of drugs and chemicals in man.
- GM-671157 Collaborative Research, Inc, 1365 Main St, Waltham, Mass. 02154. Synthesis of polyoligoribonucleotides.

- GM-671485 Tufts Univ Sch Med, 25 Bennet St, Boston, Mass. 02130.  
Comprehensive drug utilization program.
- GM-680086 Univ Vermont Med Sch, Burlington, Vt. 05401.  
Automated radioactive isotope dilution analyses.
- GM-680093 Medical Col Virginia, 1200 E Broad St, Richmond, Va. 23218.  
Development of an automated system of biochemical analysis.
- GM-680677 Excerpta Medica Fdn, 2 E 103rd St, New York, N.Y. 10029.  
Prepare, translate and publish Human Genetics Abstracts.
- GM-680952 Univ Missouri, 111 Jesse Hall, Columbia, Mo. 65202.  
Studies in enzyme induction.
- GM-680992 Union Carbide Corp, Linde Div, Tonawanda, N.Y. 14150.  
Research studies on molecular pharmacology.
- GM-681031 American Univ, Massachusetts, Nebraska Aves, NW, Washington, D.C. 20016. Production and delivery of radio programs on drugs abuse.
- GM-681271 Biomedical Engineering Resource Corp, 160 N LaSalle St, Chicago, Ill. 60616. Application of Illinois resources to medical problems.
- GM-681343 Massachusetts Gen Hosp, Fruit St, Boston, Mass. 02114.  
Computer project concerning information transfer in hospitals.
- GM-681538 Audio Productions, Inc, 630 9th Ave, New York, N.Y. 10036.  
Production of film on anesthesiology.

## HD--NATIONAL INSTITUTE OF CHILD HEALTH &amp; HUMAN

## DEVELOPMENT, NATIONAL INSTITUTES OF HEALTH

- HD-640044 Natl Acad Sci, 2101 Constitution Ave, NW, 20418.  
Publish population study report.
- HD-650026 Gerontological Society, Inc, 660 S Euclid Ave, St Louis, Mo. 63110. Current publications in Gerontology and Geriatrics.
- HD-650637 Johns Hopkins Univ, Charles and 34th St, Baltimore, Md. 21218.  
Survey of vocalization in infancy and early childhood.
- HD-650640 Pan American Health Organization, 525 Twenty-Third St, NW, Washington, D.C. 20037. Study of nutrition and development.
- HD-650989 Western Interstate Commission Higher Education, University East Campus, 30th St, Boulder, Colo. 80302. Mental retardation research in institutions in western United States.
- HD-660917 Children's Hosp Res Fdn, 2125 13th St, NW, Washington, DC.  
Sudden unexpected deaths in infants.
- HD-670069 American Assn Mental Deficiency, 5201 Connecticut Avenue, N.W. Washington, D.C. 20015. Revision of AAMD mental retardation classification.
- HD-670672 Washington State Univ, Pullman, Wash. 99163.  
Conference on mammalian oviduct.
- HD-670688 Univ Oregon Med Sch, 3181 S W Sam Jackson Park Rd, Portland, Ore. 97201. Development and reproduction studies of pygmy goats.
- HD-671344 St Mary's Hosp Med School, London W 2, Univ London, London, England. Metabolic effects of oral contraceptives.
- HD-671389 Univ California, Berkeley, Cal. 94710.  
Effects of steroid contraception on cervical dysplasia.
- HD-671391 Univ California, 250 Sproul Hall, Berkeley, Cal. 94720  
Correlates of intrauterine contraceptive device.
- HD-671449 Vanderbilt Univ, Nashville, Tennessee. 37203.  
Development of a Guide to Nutrition Terminology.
- HD-671451 Univ Utah, Salt Lake City, Utah. 84112.  
Developmental electrophysiology of brain function and behavior.
- HD-680050 Duke Univ, Durham, N.C. 27706.  
Conduct a conference on longitudinal studies.
- HD-680053 Inst Post-Grad Med Educ, Res, Chandigarh, India. Effects of Intrauterine contraceptive devices on oxytocin level
- HD-680100 Smithsonian Institution, Washington, D.C. 20560.  
Support to biomedical and behavioral studies in family planning.
- HD-680630 Univ Washington, Seattle, Wash. 98105  
Preparation of reports concerning pediatric departments.
- HD-680634 Univ Colorado, 4200 East 9th Ave, Denver, Colo. 80220.  
Organize, analyze and document data of healthy subjects
- HD-680635 Fed Amer Soc, Exp Biology, 9650 Rockville Pike, Bethesda, Md. 20014. Conduct a conference and publish manuscript of proceedings.
- HD-680642 Group Health Association, Inc. 2121 Pennsylvania Ave, NW, Washington, D.C. 20037. Study of selected aspects of the psychodynamics of pregnancy (human)
- HD-680653 Baltimore City Hospitals, 4940 Eastern Ave, Baltimore, Md. 21224.  
Housekeeping maintenance and security services
- HD-680972 Case Western Reserve Univ, University Circle, 10900 Euclid Ave, Cleveland, Ohio. 44106. Develop and test theories for study of families.
- HD-680974 Amer Inst Res Behavioral Sci, 135 North Bellfield Ave Pittsburgh Pa 15213. Develop theoretical models of the aspects of retirement.
- HD-681006 Dartmouth Med Sch, Hanover, N.H.  
Conference on chromosomes and reproductive failure
- HD-681036 Univ Colorado, Boulder, Colo. 80302.  
Development of trends in cognitive behavior
- HD-681371 Univ Washington, Seattle, Washington, 98105.  
Prepare a handbook on human development.
- HD-681412 Tulane University Sch Med, New Orleans, Louisiana, 70112.  
Mathematical quantification of developmental electrophysiology of brain function.
- HD-681456 Harvard Univ Holyoke Center 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Conference on metabolic effects of contraceptive steroids
- HD-681457 Cornell Univ, Ithaca, N.Y. 14850.  
Conduct feasibility study on the process of early retirement
- HD-681460 Social Psychiatry Res Assoc, 4339 California St, San Francisco, Cal. 94118. Foster care--Potential and self and public image.
- HD-681465 Family and Child Services Washington, D C, 929 L St, N.W. Washington, D.C. 20001. Personality development of adopted children.
- HD-681512 Harvard College Holyoke Cr 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Study of malnutrition and mental development in Bogota, Colombia.

## HE--NATIONAL HEART INSTITUTE, NATIONAL INSTITUTES

## OF HEALTH

- HE-630620 Univ Puerto Rico, San Juan, Puerto Rico.  
Coronary heart disease in urban and rural Puerto Rico.
- HE-640078 Hydrospace Res Corp, 5541 Nicholson Lane, Rockville, Md. 20852. Design a mock circulatory system to test artificial hearts.



## RESEARCH CONTRACTS

- HE-640084 Stanford Res Inst, Menlo Park, Cal. 94025.  
Investigate adverse interactions of blood and plastics.
- HE-640498 Harris Res Labs, 6220 Kansas Ave, NE, Washington, D.C. 20011.  
Blood coagulation and hemolysis with plastic materials--Artificial heart program.
- HE-650038 Univ Hawaii, Honolulu, Hawaii.  
Analysis of Hawaii heart study demographic data.
- HE-651003 Kuakini Hosp, Home, 347 N Kuakini St, Honolulu, Hawaii. 96817.  
Data collection in clinical pathology and morbid anatomy
- HE-660090 Hittman Assoc, Inc, 9109 Red Branch Rd, Columbia, Md. 21043.  
Evaluation of artificial heart
- HE-660974 Univ Minnesota, Minneapolis, Minn. 55455.  
Evaluation on effects of prosthetic heart devices
- HE-660975 Monsanto Res Corp, Dayton Lab, Dayton, Ohio. 45407.  
Materials and components for artificial heart
- HE-660976 Monsanto Res Corp, Boston Lab, Everett, Mass. 02149.  
Development of implantable fuel cells for artificial hearts.
- HE-660977 Carnegie-Mellon Univ, Mellon Inst, 4400 Fifth Ave, Pittsburgh, Pa 15213  
Study materials for use in artificial hearts.
- HE-660978 John B Pierce Fdn Connecticut, Inc, 290 Congress Ave, New Haven, Conn 06519  
Effects of additional endogenous heat
- HE-660979 Dow Corning Corp, Midland, Mich 48640.  
Development inhibiting formation of blood clots on silicone
- HE-660980 Cordis Corp, 125 NE 40th St, Miami, Fla. 33137.  
Study of implantable materials on plasma protein.
- HE-660982 Thermo Electron Corp, Waltham, Mass. 02154.  
Effects of additional endogenous heat.
- HE-661123 Thermo Electron Corp, Waltham, Mass. 02154.  
Physiologic effects of circulatory assist devices.
- HE-661124 Polysciences Inc, P O Box 4, Rydal, Pa. 19046.  
Development of materials for blood pumps and oxygenators.
- HE-661126 Thermo Electron Eng Corp, Waltham, Mass.  
Studies of materials for use in artificial hearts.
- HE-661129 Amicon Corp, 25 Hartwell Ave, Lexington, Mass. 02173.  
Development of polyelectrolyte complexes.
- HE-661130 Pacific Northwest Labs, P O Box 999, Richland, Wash 99352.  
Study effects of additional endogenous heat.
- HE-670089 Univ Toronto, Ontario, Canada.  
Study of government support of research on arteriosclerosis.
- HE-671107 Amicon Corp, 25 Hartwell Ave, Lexington, Mass. 02173.  
Develop long term percutaneous leads.
- HE-671108 EpoxyLite Corp, 1428 N Tyler Ave, South El Monte, Cal. 91733.  
Develop long-term percutaneous leads.
- HE-671113 Hamilton-Standard Div, United Aircraft Corp, Windsor Locks, Conn. 06096.  
Development of ventricular assist device.
- HE-671114 Massachusetts Inst Tech, Cambridge, Mass. 02139.  
Intra-aortic balloon pump project.
- HE-671117 New England Med Cr Hosps, 171 Harrison Ave, Boston, Mass. 02111.  
Physiologic studies of a valved mechanical auxiliary ventricle.
- HE-671118 Univ Mississippi Med Cr, 2500 N State St, Jackson, Miss. 39216.  
Development of effective ventricular assist devices.
- HE-671120 Avco Everett Res Lab, 2835 Revere Beach Pkwy, Everett, Mass. 02149.  
Relation of blood flow to clotting and hemolysis.
- HE-671121 General Electric Co, Space Sci Lab, Box 8555, Philadelphia, Pa. 19101.  
Studies of blood flow in and adjacent to blood pumps.
- HE-671122 Univ Minnesota, Minneapolis, Minn. 55455.  
Studies of blood flow in and adjacent to blood pumps.
- HE-671139 Westinghouse Electric Corp, 1625 K St, N W, Washington, D.C. 20006.  
Development and study of Intra-aortic balloon catheters.
- HE-671361 Laboratory for Comparative Biochemistry, 4620 Santa Fe St, San Diego, California 92109.  
Investigation of adenine as a blood preservative.
- HE-671362 Michigan Dept Public Hlth, Lansing, Michigan.  
Effects of adenine ACD-A anticoagulant on plasma proteins.
- HE-671366 Health Research, Inc, 666 Elm St, Buffalo, New York. 14203.  
Studies of adenine as a blood preservative.
- HE-671382 State Univ New York Res Fdn, Albany, N.Y. 12203.  
Development of improved solutions for blood storage.
- HE-671385 Blood Res Inst, Inc, 1316 Massachusetts Ave, Cambridge, Mass. 02188.  
Studies of adenine as blood preservative.
- HE-671402 Cutter Labs, Inc, Fourth, Parker St, Berkeley, Cal. 94710.  
Effect of adenine-ACD-A solution on plasma proteins.
- HE-671404 Battelle Mem Inst, 505 King Ave, Columbus, Ohio. 43201.  
Photographic study of materials compatible with blood.
- HE-671405 Abcor, Inc, 341 Vassar St, Cambridge, Mass. 02139.  
Develop and test improved blood oxygenator.
- HE-671406 United Aircraft Corp, Hamilton-Standard Div, Windsor Locks, Conn. 06096.  
Development of energy transmission system.
- HE-671407 Colorado Seminary, Denver, Colo. 80210.  
Development of coagulation resistant coatings.
- HE-671409 Energy Res, Generation, Inc, 952 57th St, Oakland, Cal. 94604.  
Research on implanted energy conversion systems.
- HE-671410 General Electric Co, MOL Dept, Missile, Space Div, P O Box 9048, Philadelphia, Pa. 19101.  
Develop energy storage for circulatory devices.
- HE-671411 Gulf General Atomic, Inc, P O Box 608, San Diego, Cal. 92112.  
Development of covalent bonding of heparin.
- HE-671412 United Aircraft Corp, Hamilton-Standard Div, Windsor Locks, Conn. 06096.  
Development of an energy conversion system.
- HE-671413 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046.  
Histocompatibility testing of biopolymer materials.
- HE-671416 Univ North Carolina, Chapel Hill, N.C. 27514.  
Research on materials with blood.
- HE-671418 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046.  
Effects of blood pumps in animals.
- HE-671422 Stanford Res Inst, Menlo Park, Cal. 94025.  
Develop energy transmission system.
- HE-671424 Case Western Res Univ, University Circle, Cleveland, Ohio. 44108.  
Effects of circulatory assist devices.
- HE-671425 Travenol Labs, Inc, 6301 Lincoln Ave, Morton Grove, Ill. 60053.  
Physiologic effects of circulatory assist devices.
- HE-671426 Med Col Virginia, Richmond, Va. 23219.  
Develop hollow-fiber oxygenator.
- HE-671439 Cornell Univ Med Col, 1300 York Ave, New York, N.Y. 10021.  
Myocardial infarction research unit.
- HE-671440 Duke Univ, Durham, N.C. 27706.  
Myocardial infarction research unit
- HE-671441 Univ Alabama, 1919 7th Ave South, Birmingham, Ala. 35233.  
Myocardial infarction research unit
- HE-671443 Massachusetts Gen Hosp, Fruit St, Boston, Mass. 02114.  
Myocardial infarction project.
- HE-671444 Johns Hopkins Univ, Charles, 34th St, Baltimore, Md. 21218.  
Myocardial infarction research unit.
- HE-671452 Univ California, Los Angeles, Cal. 90024.  
Evaluate pediatric cardiology training and testing.
- HE-671458 General Electric Co, Res, Development Cr, P O Box 8, Schenectady, N.Y. 12301.  
Develop improved oxygenator.
- HE-680038 Harris Res Labs, Div Gillette Res Inst, Inc, 6220 Kansas Ave, NE, Washington, D.C. 20011.  
Determine the mechanisms of blood coagulation.
- HE-680049 State Univ New York Res Fdn, P O Box 7126, Albany, N.Y. 12224.  
Understanding and treatment of myocardial infarction.
- HE-680067 Presbyterian Med Cr, Inst Medical Sciences, Clay, Webster Sts, San Francisco, Cal. 94115  
Develop an improved oxygenator for circulatory assist devices
- HE-680075 State Univ New York Res Fdn, P O Box 7126, Albany, N.Y. 12224  
Investigations of material for compatibility with human blood.
- HE-680084 Johns Hopkins Univ, Charles, 34th Sts, Baltimore, Md. 21218.  
Perform in vivo tests of materials.
- HE-680643 New York Univ Med Cr, 550 First Ave, New York, N.Y. 20014.  
Care, maintenance and rehabilitation training of research patient.
- HE-680645 Texas Instruments, Inc, P O Box 66027, Houston, Tex. 77006.  
Development of electrocardiographic analysis system.
- HE-680649 Battelle Memorial Inst, Columbus, Ohio. 43201.  
Study of mechanisms of blood coagulation.
- HE-680661 Westinghouse Electric Corp, 1625 K St, NW, Washington, D.C. 20006.  
Development of a continuous blood pO2 measuring system.
- HE-680666 Corbin-Farnsworth, Inc, 3400 Hillview Ave, P O Box 11577, Palo Alto, Cal. 94306.  
Development of a micro-pressure transducer.
- HE-680684 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138.  
Develop methods to produce experimental myocardial infarction.
- HE-680685 New York Univ Med Cr, 550 First Ave, New York, N.Y. 10016.  
Research study on producing myocardial infarction in animals.
- HE-680686 Medical Res Fdn Oregon, 6415 SW Canyon Court, Portland, Ore. 97211.  
Develop methods to produce experimental myocardial infarction.
- HE-680687 Mallory Inst Pathology Fdn, Boston City Hosp, Boston, Mass. 02118.  
Develop methods to produce myocardial infarction.
- HE-680688 Cox Coronary Heart Inst, 3525 Southern Blvd, Kettering, Ohio. 45429.  
Develop methods to produce experimental myocardial infarction.
- HE-680689 Univ Wisconsin, 750 University Ave, Madison, Wis. 53706.  
Non-atherosclerotic methods of production of myocardial infarction in animals.
- HE-680971 Scientific Res Instruments Corp, 6707 Whitestone Rd, Baltimore, Md. 21207.  
A chemical ionization source for the MS-9 mass spectrometer.
- HE-681015 American Heart Assn, Inc, 44 E 23rd St, New York, N.Y. 10010.  
Conference on research in myocardial infarction.
- HE-681279 Buffalo Gen Hosp, 100 High St, Buffalo, N.Y. 14203.  
Development of improved solutions for blood storage.
- HE-681281 State Univ New York Res Fdn, P O Box 7126, Albany, N.Y. 12224.  
Analysis and design of a model regional blood management system.
- HE-681299 Shell Development Co, Div Shell Oil Co, 1400 53rd St, Emeryville, Cal. 94608  
Develop materials for blood pumps and oxygenators.
- HE-681331 Univ Rochester, Rochester, N.Y. 14627.  
Establishment and maintenance of myocardial infarction research unit.
- HE-681332 Univ California, La Jolla, Cal. 92037.  
Myocardial infarction research unit.
- HE-681333 Cedars-Sinai Med Cr, 4833 Fountain Ave, Los Angeles, Cal. 90029  
Establishing and maintaining a myocardial infarction unit.
- HE-681334 Univ Chicago, 5801 Ellis Ave, Chicago, Ill. 60637.  
Establishing and maintaining a myocardial infarction research unit.
- HE-681377 Univ Minnesota, Minneapolis, Minn. 55455.  
Vasculature of the ovine thorax and associated structures.
- HE-681378 Univ California, San Diego Sch Med, La Jolla, Cal. 92037.  
Study and development of materials for blood pumps and oxygenators.
- HE-681379 EpoxyLite Corp, 1428 N Tyler Ave, South El Monte, Cal. 91733.  
Develop materials for artificial hearts and blood oxygenators.
- HE-681380 Leeson's Moos Labs, Community Dr, Great Neck, Long Island, N.Y. 11021.  
Studies of fuel cells for heart devices.
- HE-681381 Univ Cincinnati, Cincinnati, Ohio. 45221.  
Urokinase-pulmonary embolism trial.
- HE-681382 Boston City Hosp, 818 Harrison Ave, Boston, Mass. 02118.  
Urokinase-pulmonary embolism trial.
- HE-681383 Columbia Univ, New York, N.Y. 10027.  
Develop a tidal-flow oxygenator.
- HE-681384 Hektoen Inst Med Res, 737 S Wolcott St, Chicago, Ill. 60612.  
Urokinase-pulmonary embolism trial.
- HE-681385 Univ Colorado Med Sch, 4200 E Ninth St, Denver, Colo. 80220.  
Urokinase-pulmonary embolism trial.
- HE-681386 Duke Univ, Durham, N.C. 27706.  
Participation in urokinase-pulmonary embolism trial.
- HE-681387 Dow Chemical Co, Midland, Michigan. 48640.  
Development and evaluation new or improved oxygenators.
- HE-681388 Union Carbide Corp, Chemicals and Plastics, 1 River Rd, Bound Brook, N.J. 08805.  
Development of materials for growth of healthy tissue.
- HE-681390 Esso Res, Eng Co, Gov'l Res Lab, P O Box 8, Linden, N.J. 07036.  
Studies leading to development of implantable biological fuel cells.
- HE-681391 Union Carbide Corp, Consumer Products Div, 270 Park Ave, New York, N.Y. 10017.  
Development and study of electrodes with specific oxygen catalysts.
- HE-681393 Abcor, Inc, 341 Vassar St, Cambridge, Mass. 02139.  
Develop a liquid-liquid blood oxygenator.
- HE-681397 Case Western Res Univ, University Circle, Cleveland, Ohio. 44106  
Develop and evaluate techniques for impregnation of non-toxic silicones.
- HE-681398 Johns Hopkins Univ, Charles, 34th Sts, Baltimore, Md. 21218  
Urokinase-pulmonary embolism trial.
- HE-681399 Marshfield Clinic Fdn for Med Res, Educ, 630 S Central Ave, Marshfield, Wis. 54449.  
Urokinase-pulmonary embolism trial.
- HE-681402 Holter Co, Div Extracorporeal Med Spectacles, Inc, 3rd, Mill St, Bridgeport, Pa. 19045.  
Fabrication of in vitro test units and blood pumps for in vivo testing.

HE-681403 Community Blood Council Greater New York, 310 E 67th St, New York, N.Y. 10021. Automated blood inventory system.

HE-681404 Hauser Res, Eng Co, 2965 Peak Ave, P O Box G, Boulder, Colo. 80302. Permeable capillary networks for blood oxygenation.

HE-681405 Monsanto Res Corp, Boston Lab, Everett, Mass. 02149. Instrumentation applicable to artificial heart development.

HE-681409 Epoxylite Corp, 1428 Tyler Ave, South El Monte, Cal. 91733. Improved encapsulation materials for implantation.

HE-681410 Hydrospace Res Corp, 5541 Nicholson Lane, Rockville, Md. 20852. Encapsulation procedure to isolate components from body fluids.

HE-681411 Travenol Labs, Inc, 6301 Lincoln Ave, Morton Grove, Ill. 60053. Protein studies and immunogenicity.

HE-681413 Thermo Electron Corp, Waltham, Mass. 02154. Development of an electrodeless electromagnetic flowmeter.

HE-681415 Univ Pennsylvania, Philadelphia, Pa. 19104. Urokinase-pulmonary embolism trial.

HE-681416 Peter Bent Brigham Hosp, 721 Huntington Ave, Boston, Mass. 02115. Urokinase-pulmonary embolism trial.

HE-681417 Pennsylvania Res Associates, Inc, 101 N 33rd St, Philadelphia, Pa. 19104. Basic studies of catalysts for the carbon bond.

HE-681418 Statham Instruments, Inc, 12401 Olympic Blvd, Los Angeles, Cal. 90064. Instrumentation applicable to artificial heart development and utilization.

HE-681425 Milwaukee Blood Cr, Inc, 763 N 18th St, Milwaukee, Wis. 53233. Automated blood bank information system.

HE-681426 Wester Gear Corp, 9836 Atlantic Ave, South Gate, Cal. 90280. Fabricate in vitro test units and blood pumps for testing.

HE-681427 Univ Vermont, Burlington, Vt. 05401. Leukocyte and erythrocyte studies.

HE-681429 Univ Washington, Seattle, Wash. 98105. Urokinase-pulmonary embolism trial.

HE-681430 Midwest Res Inst, 425 Volker Blvd, Kansas City, Mo. 64110. Artificial heart test and evaluation facility.

HE-681431 Univ Nebraska, Lincoln, Nebr. 66508. Artificial heart facility.

HE-681432 National Inst Scientific Res, 4824 Sunset Blvd, Los Angeles, Cal. 90029. Artificial heart test and evaluation facility.

HE-681433 Mechanical Technology Inc, 968 Albany-Shaker Rd, Latham, N.Y. 12110. Artificial heart test and evaluation facility.

HE-681434 Johns Hopkins Univ, Charles, 34th Sts, Baltimore, Md. 21218. Circulatory assist devices.

HE-681435 Aerojet-General Corp, P O Box 77, San Ramon, Cal. 94583. Development of a modified Stirling cycle heart engine.

HE-681436 Case Western Reserve Univ, University Circle, Cleveland, Ohio. 44106. Artificial heart test and evaluation facility.

HE-681437 Brown Univ, Cr Biophysical Sci, Biomedical Eng, Box 1913, Providence, R.I. 02912. Artificial heart test facilities.

HE-681438 New England Med Cr Hosps, 171 Harrison Ave, Boston, Mass. 02111. Development of synchronous external pressure assist utilizing modalities.

HE-681439 Univ Mississippi Med Cr, 2500 N State St, Jackson, Miss. 39216. Develop peristaltic left ventricular bypass pump.

HE-681440 Little, Arthur D, Inc, Acorn Park, Cambridge, Mass. 02140. Artificial heart test and evaluation facilities.

HE-681441 Energy Res, Generation, Inc, 952 57th St, Oakland, Cal. 94068. Energy transmission and conversion systems for artificial heart.

HE-681442 E.G. and G., Inc, Crosby Dr, Bedford, Mass. 01730. Artificial heart test and evaluation facilities.

HE-681443 Indiana Univ Fdn, P O Box F, Bloomington, Ind. 47401. Energy Systems for Implantable Circulatory Assist Devices.

HE-681444 Cox Coronary Heart Inst, 3525 Southern Blvd, Ketterling, Ohio. 45429. Operation of artificial heart test and evaluation facilities.

HE-681445 General Electric Co, Res, Development Cr, P O Box 8, Schenectady, N.Y. 12301. Energy systems for implantable circulatory assist devices.

HE-681446 I-T-E Imperial Corp, Fluidonics Div, 6300 W Howard St, Chicago, Ill. 60648. Fluidic control.

HE-681448 United Aircraft Corp, Hamilton Standard Div, Windsor Locks, Conn. 06096. Develop sequenced pulsation technique.

HE-681449 IIT Res Inst, 10 W 35th St, Chicago, Ill. 60616. Artificial heart program test evaluation facility.

HE-681450 I-T-E Imperial Corp, Fluidonics Div, 6300 W Howard St, Chicago, Ill. 60648. Test and evaluation facilities for artificial heart program.

HE-681455 Thermo Electron Corp, Waltham, Mass. 02154. Development of energy system for implantable circulatory assist devices.

HE-681463 University City Science Cr, Science Center Bldg Number One, 3401 Market St, Philadelphia, Pa. 19104. Test and evaluation facility.

HE-681502 Statham Instruments, Inc, 12401 Olympic Blvd, Los Angeles, Cal. 90064. Energy system for implanted circulatory assist devices.

HE-681503 Univ Pennsylvania, Philadelphia, Pa. 19104. Development and study of direct mechanical ventricular assistance.

HE-681504 St Louis Univ, 1325 S Grand Blvd, St Louis, Mo. 63104. Artificial heart program test facilities.

HE-681507 New York Univ Med Cr, 550 First Ave, New York, N.Y. 10016. Central biochemical laboratory for urokinase-pulmonary embolism trial.

## HS--NATIONAL CENTER FOR HEALTH STATISTICS; HEALTH SERVICES & MENTAL HEALTH ADMINISTRATION

HS-650068 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. Estimation of birth rates and population changes from sample surveys.

HS-650119 National Assn Boards Pharmacy, 77 W Washington St, Chicago, Ill. 60602. Data on licensed pharmacists.

HS-670763 Res Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. Survey of hospital utilization in last year of life.

HS-670773 Surveys, Res Corp, 1030 15th St, N.W., Washington, D.C. 20005. Licensing laws and regulations for health facilities.

HS-670774 Wolf Res, Development Corp, 5801 Annapolis Rd, Bladensburg, Md. 20710. Data on subdoctoral training and psychology.

HS-680095 Univ Michigan, Ann Arbor, Mich. 48105. Develop criterion interview in health interview survey.

HS-680207 Inst Res, Organization Hlth Services, Prague, Czechoslovakia. General mortality trend in Czechoslovakia.

HS-680210 Univ Pittsburgh, Grad Sch Public Hlth, 3002 Cathedral of Learning, Pittsburgh, Pa. 15213. Summer session in health statistics.

HS-680211 Wolf Res, Development Corp, 5801 Annapolis Rd, Bladensburg, Md. 20710. Development of master facilities inventory program.

HS-680428 Wolf Res, Development Corp, 5801 Annapolis Rd, Bladensburg, Md. 20710. Multiplicity survey design to estimate vital statistics.

HS-680429 Johns Hopkins Univ, Charles, 34th St, Baltimore, Md. 21218. Utilization of outpatient services.

HS-680432 Stanford Res Inst, Menlo Park, Cal. 94025. Recommendations for optimizing procedures for producing synthetic estimates.

HS-680433 Univ California, 405 Hilgard Ave, Los Angeles, Cal. 90024. Studies in intra-universe estimates and non-response.

HS-680436 Univ California, 405 Hilgard Ave, Los Angeles, Cal. 90024. Multiplicity survey design to estimate vital statistics.

HS-680437 American Hosp Assoc, 840 N Lake Shore Dr, Chicago, Ill. 60611. Special survey of hospitals.

HS-681435 Temple Univ, 1710 N Broad St, Philadelphia, Pa. 19122. Developing measures of unwanted childbearing.

## LM--NATIONAL LIBRARY OF MEDICINE, NATIONAL INSTITUTES OF HEALTH

LM-640044 (TO 47) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Provide advisory services to the Toxicology Information Program.

LM-650020 Univ California, Berkeley, Cal. 94710. Decentralized MEDLARS search center.

LM-650559 Univ Colorado Med Cr, 4200 E North Ave, Denver, Colo. 80220. Operation of a MEDLARS search center.

LM-660507 Univ California, Berkeley, Cal. 94720. Preparation of text in neurosciences.

LM-660523 Univ Michigan, Ann Arbor, Mich. 48105. Establish a decentralized MEDLARS search center.

LM-660540 Inst Advancement Med Communication, 3401 Market St, Philadelphia, Pa. 19104. Methods for assessing the performance of bio-medical libraries.

LM-660948 Kelo Univ Sch Med, Shinanomachi, Shinjuku-ku, Tokyo, Japan. Japanese biomedical and related publications project.

LM-661151 Albany Med Col, Union Univ, 47 New Scotland Ave, Albany, N.Y. 12208. Self-instruction educational materials for practicing physicians.

LM-670038 Assn American Med Col, 2530 Ridge Ave, Evanston, Ill. 60201. Cumulated bibliographies on medical education.

LM-670750 Brandon-Applied Systems, Inc, 1611 N Kent St, Arlington, Va. 22209. Computer programming services.

LM-671390 State Univ New York Res Fdn, P O Box 7126, Albany, N.Y. 12224. Convert NLM current catalog magnetic tapes.

LM-671470 Ohio State Univ Res Fdn, 1314 Kinnear Rd, Columbus, Ohio. 43212. Establish decentralized MEDLARS search center.

LM-680034 Photon, Inc, Wilmington, Mass. 01887. Preventive maintenance on GRACE.

LM-680094 University City Sci Cr, Science Cr Bldg Number One, 3401 Market St, Philadelphia, Pa. 19104. To study library document delivery and loan services.

LM-680616 Karolinska Inst, Tomteplan 7, Stockholm, Sweden. Pharmacology terminology for medical subject headings.

LM-680636 Pan American Hlth Organization, 525 Twenty-Third St, N.W., Washington, D.C. 20037. Support of a regional library of medicine for South America.

LM-680651 Science Communication, Inc, 1050 31st St, NW, Washington, D.C. 20007. Toxicology user study.

LM-680656 Excerpta Medical Fdn, 2 E 103rd St, New York, N.Y. 10029. Abstract and publish Soviet-Japanese biomedical literature.

LM-680672 Biological Abstracts, Inc, 3815 Walnut St, Philadelphia, Pa. 19103. Prepare and publish abstracts from Soviet biomedical literature.

LM-680713 Massachusetts Inst Technology, Cambridge, Mass. 02139. Preparation of medical subject heading file.

LM-680714 Systems Development Corp, Advanced Systems Div, 5720 Columbia Pike, Falls Church, Va. 22041. On-line retrieval of bibliographic text, ORBIT.

LM-680970 George Washington Univ, Washington, D.C. 20006. Study of interlibrary loan transactions.

LM-680985 Providence College, River Avenue at Eaton St, Providence, R.I. 02918. Catalog the Fogarty manuscript collection.

LM-680987 Computer Sciences Corp, 8121 Georgia Ave, Silver Spring, Md. 20910. Establish MEDLARS II system.

LM-680991 Aerospace Corp, P O Box 95085, Los Angeles, Cal. 90045. Engineering study of satellites for medical education.

LM-680995 Rand Corp, 1700 Main St, Santa Monica, Cal. 90406. Management and systems analysis of communication satellite network.

LM-680999 Leasco Systems, Res Corp, 4833 Rugby Ave, Bethesda, Md. 20814. Indexing journal articles on biomedical sciences.

LM-681003 Systems Development Corp, Advanced Systems Div, 5720 Columbia Pike, Falls Church, Va. 22041. Development of a roster of authorities in specialized subtopics in toxicology.

LM-681032 Franklin Inst, State Pennsylvania, Benjamin Franklin Pkwy, Philadelphia, Pa. 19103. Evaluation of Polish and Yugoslav Journals.

LM-681043 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046. Preparation and delivery of MEDLARS citations.

LM-681249 Massachusetts Inst Tech, Cambridge, Mass. 02139. Research on computer and communication networks.

LM-681264 George Washington Univ, 2121 I St, N.W., Washington, D.C. 20006. Analysis of interlibrary loan and reader service data.

LM-681329 Biological Abstracts, Inc, 2100 Arch St, Philadelphia, Pa. 19103. Test program to obtain toxicological data.

LM-681330 Booz, Allen and Hamilton, Inc, 1625 Eye St, NW, Washington, D.C. 20006. Translation user study.

# RESEARCH CONTRACTS

## MH--NATIONAL INSTITUTE OF MENTAL HEALTH, HEALTH SERVICES & MENTAL HEALTH ADMINISTRATION

- MH-603921 Penn. Chemical Co, 1101 N Franklin St, Chicago, Ill. 60610. Synthesis of psychotropic drugs.
- MH-603753 Univ Res Inst, 4150 Henry Ave, Philadelphia, Pa. 19144. Synthesis of drugs and related compounds.
- MH-613758 Univ Res Inst, 4150 Henry Ave, Philadelphia, Pa. 19144. Synthesis of new phenolic compounds.
- MH-620194 South West Research Inst, 8500 Culbreth Rd, San Antonio, Tex. 78216. Tests for detection of psychotropic drugs in biological fluids.
- MH-630611 Friends Psychiatric Res, Inc, 52 Wade Ave, Baltimore, Md. 21223. Development of methods for measuring emotional changes.
- MH-631135 American Assn Mental Deficiency, 1601 W Broad St, Columbus, Ohio 43223. Documentation service on mental retardation.
- MH-640033 State of Hawaii Dept Health, Honolulu, Hawaii. Documentation of mental health care in a rural community.
- MH-640344 (TO 46) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Study mortality patterns in veterans of World War II.
- MH-640518 National Assn Social Workers, New York, N.Y. Abstract service in field of social work.
- MH-650041 Menninger Fdn, 3617 W Sixth Ave, Topeka, Kans. 66601. Research on children's vulnerability to stress and interdictive results.
- MH-650068 New England Nuclear Corp, NEN Biomedical Assay Labs Div, 575 Albany St, Boston, Mass. 02118. Microanalysis of drugs, drugs metabolites and neurochemicals.
- MH-650598 American Psychiatric Assn, 1700 Eighteenth St, NW, Washington, D.C. 20009. Provide manpower data on psychiatrists in the USA.
- MH-650626 General Practitioner Res Corp, 325 Starnes Rd, Middlesex, England. Research on psychotherapeutic drugs.
- MH-650644 Inst Behavioral Sciences, P O Box 777, Manoa, Oahu, Hawaii. 96744. Study of ethnic cultural variations on symptoms patterns.
- MH-651026 Kommun Hsp, Psychological Inst, Copenhagen, Denmark. Etiology of schizophrenia.
- MH-660049 Univ California, Los Angeles, Cal. 90024. Study on hospitalized schizophrenics.
- MH-660455 Menninger Fdn, 3617 W Sixth Ave, Topeka, Kans. 66601. Materials on activities for preadolescent boys.
- MH-660534 Aldrich Chemical Co, Inc, Milwaukee, Wis. Biosynthesis of brain catecholamines.
- MH-660537 Univ California, Los Angeles, Cal. 90024. Study of experience in insuring for psychiatric services.
- MH-660952 American Hosp Assn, 840 N Lake Shore Dr, Chicago, Ill. 60611. Adaptation of administrative services to mental hospitals.
- MH-660967 Columbia Univ, New York, N.Y. 10028. Use of non-professionals in mental health settings.
- MH-661150 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Evolve architecture and design programs for community mental health centers.
- MH-670022 Computer Usage Development Corp, 7315 Wisconsin Ave, Bethesda, Md. 20814. Programming services for NIMH.
- MH-670655 Cornell Univ Med Col, 1300 York Ave, New York, N.Y. 10021. Reference center for occupational mental health.
- MH-670660 American Inst Scientific Communications, Inc, Hofstra Univ, Hempstead, N.Y. 11550. Study psychoactive drug use among high school students.
- MH-670695 Thompson, John I and Co, 1118 22nd St, NW, Washington, D.C. 20037. Abstract and index mental health information.
- MH-670702 National Council Crime, Delinquency, 44 E 23rd St, New York, N.Y. 10010. Abstract and index crime and delinquency literature.
- MH-670703 National Council Crime, Delinquency, 44 E 23rd St, New York, N.Y. 10010. Prepare summary index of current crime projects.
- MH-670734 Affiliated Med Enterprises, Inc, Princeton Pike, P O Box 57, Princeton, N.J. 08540. Breeding and boarding of Beagle dogs.
- MH-670740 American Public Welfare Assn, 1313 E 60th St, Chicago, Ill. 60637. Conference on release of elderly mental patients to communities.
- MH-670743 Yale Univ, New Haven, Conn. 06520. New Haven pilot population survey.
- MH-670749 Temple Univ, Broad, Montgomery Sts, Philadelphia, Pa. 19122. Depression study.
- MH-671162 George Washington Univ, Washington, D.C. 20006. Study and analyze narcotics and dangerous drugs abuse.
- MH-671192 Surveys and Research Corp, 1030 15th St, NW, Washington, D.C. 20005. Training mental health personnel.
- MH-671321 Cedars-Sinai Med Ctr, 4833 Fountain Ave, Los Angeles, Cal. 90029. Analysis of staffing patterns.
- MH-671322 American Psychiatric Assn, 1700 Eighteenth St, NW, Washington, D.C. 20009. Study services of mental health center.
- MH-671328 American Hosp Assn, 840 N Lake Shore Dr, Chicago, Ill. 60611. Conferences on mental health resources.
- MH-671329 American Inst Architects, Inc, 1735 New York Ave, NW, Washington, D.C. 20006. Workshop on design of community mental health centers.
- MH-671360 Univ Chicago Cr Continuing Educ, 1307 E 60th St, Chicago, Ill. 60637. Conference on continuing education in mental health.
- MH-671383 Yale Univ, 333 Cedar St, New Haven, Conn. 06511. Study mental health planning agencies.
- MH-671395 George Washington Univ, Washington, D.C. 20006. Quantitative methods in psychopharmacology research.
- MH-671400 Tufts Univ Sch Med, 25 Bennett St, Boston, Mass. 02111. Factors affecting location of mental health services.
- MH-671455 Biometrics Res Labs, Inc, 101 W Jefferson St, Falls Church, Va. 22046. Effect of ethanol in monkeys.
- MH-671457 Univ Southern California, University Park, Los Angeles, Cal. 90033. Analysis on the logic of suicide.
- MH-680002 Youth Project Vermont, Inc, Montpelier, Vt. 05602. Conduct demonstration projects in adolescent self-concept.
- MH-680024 Univ Florida, Gainesville, Fla. 32601. Conduct a workshop on suicide prevention programming.
- MH-680025 George Washington Univ, Washington, D.C. 20006. Indexing the publication Community Mental Health Programs.
- MH-680054 Univ Pittsburgh Sch Pharm, Dept Pharmacology, 3002 Cathedral of Learning, Pittsburgh, Pa. 15213. Pre-clinical study of certain chemical derivatives in animals.
- MH-680056 Univ Chicago, 5801 Ellis Ave, Chicago, Ill. 60637. Analysis of revealed differences tests.
- MH-680059 American Hosp Assn, 840 N Lake Shore Dr, Chicago, Ill. 60611. Survey hospitals on services for psychiatric illness.
- MH-680061 National Child Research Cr, Washington, D.C. Research studies in child development.
- MH-680070 Shrader Sound, Inc, 2803 M St, NW, Washington, D.C. 20007. Furnish and install a sound and visual presentation system.
- MH-680076 Pennsylvania State Univ, University Park, Pa. 16802. Design and assessment of longitudinal sociological studies.
- MH-680089 Columbia Univ, Box 20, Low Memorial Library, New York, N.Y. 10021. Development of a model statute on alcoholism.
- MH-680091 State of Maine, Dept Mental Health, Corrections, Augusta, Me. 04330. Conference on Suicide and Depression.
- MH-680092 Univ New Mexico, Albuquerque, N. Mex. 87106. Mental health services to New Mexico's college population.
- MH-680618 Behavior Science Corp, 8155 Van Nuys Blvd, Panorama City, Cal. 91402. Study of child mental health services.
- MH-680648 Univ Washington, Seattle, Wash. 98105. Preparation of a report on environmental design study.
- MH-680663 Tufts Univ, Medford, Mass. 02155. Study of community mental health systems sponsored by the general hospital.
- MH-680664 Friends Psychiatric Res, Inc, 52 Wade Ave, Baltimore, Md. 21228. Study on illegal drug abuse in Maryland.
- MH-680667 Aspen Systems Corp, 1800 Oliver Bldg, Pittsburgh, Pa. 15222. Update records on mental health statutes of various states.
- MH-680668 Biospherics Research, Inc, 1246 Taylor St, NW, Washington, D.C. 20011. Summarize 3900 research and training grant programs.
- MH-680693 Community Mental Health Services, 101 Grove St, San Francisco, Cal. 94102. Conference of mental health professionals concerning urban development.
- MH-680702 Yale Univ, 333 Cedar St, New Haven, Conn. 06511. Evaluate outpatients at Connecticut Mental Health Center.
- MH-680712 Arizona State Dept Health, 1624 W Adams St, Phoenix, Ariz. 85007. Mental health program development conference.
- MH-680717 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. A survey of security hospitals for treatment of mentally disordered offenders.
- MH-680958 Bureau Social Science Res, Inc, 1200 17th St, NW, Washington, D.C. 20036. Study of self-image development.
- MH-680960 Richmond Professional Inst, 1001 W Franklin St, Richmond, Va. 23220. Conference on theoretical orientation to the processes of mental health consultation.
- MH-680965 South Carolina Dept Mental Health, 2214 Bull St, Columbia, S.C. 29201. Conference on pastoral services through comprehensive community mental health center program.
- MH-680975 Research Fdn Mental Hygiene, Inc, Box 1453, Middletown, N.Y. 10940. Conference on developing effective community mental health center programs.
- MH-680984 Herner and Co, 2431 K St, NW, Washington, D.C. 20037. Abstracting and Indexing Psychopharmacology and Mental Health Journal articles.
- MH-680989 Vocational Guidance Service, 2300 Caroline St, Houston, Tex. 77064. Rehabilitation services for narcotic addicts.
- MH-680990 New York Med Col Fifth Ave, 106th St, New York, N.Y. 10029. Research in training for mental health epidemiology.
- MH-680994 The Patricia Movement, 1249 S St Mary's St, San Antonio, Tex. 78210. Rehabilitation services for narcotic addicts.
- MH-680996 Yale Univ, 333 Cedar St, New Haven, Conn. 06511. Analysis of trends in mental hospital admissions.
- MH-681007 Syracuse Univ, Univ Col, 610 E Fayette St, Syracuse, N.Y. 13210. Conference on social work manpower utilization in mental health settings.
- MH-681011 Tufts Univ, Sch Med Boston, Mass. 02111. Epidemiological investigations of psychological problems.
- MH-681012 Western Interstate Commission Higher Education, Univ E. Colorado, 30th St, Boulder, Colo. 80302. Mental Health Program Development Conference.
- MH-681013 George Washington Univ, Washington, D.C. 20006. Preparation of tables relating accidental injuries to drinking practices.
- MH-681024 State Hawaii, Dept Hlth, Honolulu, Hawaii. Conference on the management of alcohol problems.
- MH-681033 Leland Stanford Jr Univ, Rm 239 Encina Hall, Stanford, California 94305. Literature survey and conference on coping and adaptation.
- MH-681042 Litton Systems, Inc, Applied Sci Div, 7300 Pearl St, Bethesda, Md. 20814. Abstract and index mental health literature.
- MH-681045 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Computer model for epidemiological study content analysis.
- MH-681047 American Society Mental Hosp Business Administrators, Inc, 840 N Lake Dr, Chicago, Ill. 60611. Conference on contribution of accounting to program development and planning in psychiatric facilities.
- MH-681259 American Psychiatric Assn, 1700 18th St, N.W., Washington, D.C. 20009. Manpower utilization research program.
- MH-681260 Medical Literature, Inc, 2206 Chestnut St, Philadelphia, Pa. 19103. Abstracting and Indexing mental health documents.
- MH-681269 Group Health Assn American, Inc, 1321 14th St, N.W., Washington, D.C. 20005. Conference on suicide prevention program.
- MH-681273 Association Films, Inc, 600 Madison Ave, New York, N.Y. 10022. Bookings and distribution of mental health film.
- MH-681278 National Assn Private Psychiatric Hosp, 353 Broad Ave, Leonia, N.J. 07605. Conference on collaboration of private psychiatric hospitals in mental health programs.
- MH-681282 Univ Southern California, University Park, Los Angeles, California. 90007. Preparation of bibliography on suicidology.
- MH-681292 Columbia Univ, New York, N.Y. 10027. Annotated bibliography on volunteer services in mental health.
- MH-681296 Colorado State Univ, Fort Collins, Colo. 80521. Revised listing of mental health program support.
- MH-681306 Univ Maryland, College Park, Md. 20740. Computer programs on social problems and demographic structure.
- MH-681307 Univ Mississippi, Sch Pharm, University, Miss. 38677. Cultivation and extraction of Cannabis sativa L. (marijuana).
- MH-681313 Univ Minnesota, Minneapolis, Minn. 55455. Review monograph of methodology and research on the vulnerability to schizophrenia.



- MH-681314 Urban America, Inc, 1717 Massachusetts Ave, N.W, Washington, D.C. 20036. Conference on community problems and programs.
- MH-681320 Minnesota Dept Public Welfare, St Paul, Minn. 55101. Use of research findings in a state mental health program.
- MH-681322 Grey Advertising Inc, 777 Third Ave, New York, N.Y. 10017. Advertising campaign on drug abuse.
- MH-681324 Family Services of Prince George's County, Inc, 4318 Hamilton St, Hyattsville, Md. 20781. Aftercare needs of discharged mental patients.
- MH-681325 American Diversified Res Corporation, 900 North Michigan Ave, Chicago, Ill. 60611. Pamphlet on application of operations research techniques.
- MH-681338 Battelle Memorial Inst, 505 King Ave, Columbus, Ohio. 43201. Bioanalytical studies of cannabiol smoking.
- MH-681339 Little, Arthur D, Inc, Acorn Park, Cambridge, Mass. 02140. Preparation of delta-8 and delta-9 THC.
- MH-681340 Little, Arthur D, Inc, Acorn Park, Cambridge, Mass. 02140. Synthesis methods of delta-8 and delta-9.
- MH-681342 Jewish Employment, Vocational Service, 1213 Walnut St, Philadelphia, Pa. 19107. Treatment and rehabilitation of narcotic addicts.
- MH-681376 National Education Assn, 1201 16th St, NW, Washington, D.C. 20036. Publication on facts about drug abuse.
- MH-681394 American Psychiatric Assn, 1700 18th St, NW, Washington, D.C. 20019. Improvement of psychiatric records.
- MH-681428 Narcotics Cr Tacoma-Pierce County, 1138 Commerce St, Tacoma, Wash. 98402. Provide rehabilitation services to narcotic addicts.
- MH-681451 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. Preparation of representative red oil fraction.
- MH-681452 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. Synthesis of radiolabelled compounds.
- MH-681454 Research Triangle Inst, P O Box 12194, Research Triangle Park, N.C. 27709. Isolation of cannabiol diacetate from stored marijuana.
- MH-681464 Univ Oregon Med Sch, 3181 SW Sam Jackson Park Rd, Portland, Ore. 97201. Monograph on medical marriage counseling.
- MH-681467 D.C. Dept Public Hlth, 300 Indiana Ave, NW, Washington, D.C. 20001. Narcotic addicts rehabilitation services.
- MH-681468 Family Services Prince George's County, Inc, 4318 Hamilton St, Hyattsville, Md. 20781. Narcotic addicts rehabilitation services.
- MH-681469 Federation Girls School Societies, Harnarville Rehabilitation Cr, Ridge Rd, Pittsburgh, Pa. 15238. Rehabilitation services for narcotic addicts.
- MH-681470 Family Counseling Service Clark County, 214 Maryland Parkway, Las Vegas, Nev. 89101. Rehabilitation services for narcotic addicts.
- MH-681471 American Assn Health, Physical Education, Recreation, 1201 Sixteenth St, NW, Washington, D.C. 20036. Drug abuse education development program.
- MH-681473 American Public Hlth Assn, Professional Examination Service, 1740 Broadway, New York, N.Y. 10019. Survey services--Public health graduates.
- MH-681508 Malcolm Bliss Mental Hlth Cr, Div Mental Diseases, State of Missouri, 1420 Grattan St, St Louis, Mo. 63104. Treatment and rehabilitation of narcotic addicts.
- MH-681509 Minnesota Dept Education, Div Vocational Rehabilitation, 1745 University Ave, St Paul, Minn. 55104. Rehabilitation services to narcotic addicts.
- MH-681510 Family Service Agency Tucson, Inc, 3833 E Second St, Tucson, Ariz. 85716. Rehabilitation services for narcotics addicts.
- MH-681511 County of Bernalillo, Albuquerque, N Mex. 87101. Rehabilitation services for narcotics addicts.
- MH-681517 Catholic Family Services, 3857 Broadway, Gary, Ind. 46409. Treatment and rehabilitation of narcotic addicts.
- MH-681518 Goodwill Industries Philadelphia and Vicinity, Inc, 1705 W Allegheny Ave, Philadelphia, Pa. 19132. Rehabilitation services to narcotic addicts.
- MH-681519 Talbert House, 1062 Wesley Ave, Cincinnati, Ohio. 45203. Rehabilitation of narcotic addicts.
- MH-681520 Tulane Univ, Sch Med, New Orleans, La. 70112. Rehabilitation services for narcotic addicts.
- MH-681521 St Joseph's Hosp, 350 W Thomas Rd, Phoenix, Arizona. 85013. Rehabilitation services for narcotics addicts.
- MH-681522 Woodville State Hosp, Carnegie, Pa. 15106. Rehabilitation services for narcotic addicts.
- MH-681523 Vocational Guidance, Rehabilitation Services, 2239 E 55th St, Cleveland, Ohio. 44103. Rehabilitation services for narcotics addicts.
- MH-681524 Wayne County Hlth Dept, Rm 390, City County Bldg, Detroit, Mich. 48226. Rehabilitation services for narcotics addicts.
- MH-681525 Seattle Mental Hlth Inst, Inc, 1720 Seventeenth Ave, Seattle, Wash. 98122. Rehabilitation services for narcotics addicts.
- MH-681526 Wisconsin Correctional Service, 526 W Wisconsin Ave, Milwaukee, Wis. 53203. Rehabilitation services to narcotic addicts.
- MH-681527 St Leonard's House, 2100 W Warren Ave, Chicago, Ill. 60612. Rehabilitation services for narcotic addicts.
- MH-681530 Progress Providence Inc, 100 N Main St, Providence, R.I. 02915. Service for treatment and rehabilitation of narcotic addicts.
- MH-681531 Greater Kansas City Mental Hlth Fdn, 600 E 22nd St, Kansas City, Mo. 64108. Rehabilitation services for narcotic addicts.
- MH-681536 Resthaven Community Mental Hlth Cr, 765 College St, Los Angeles, Cal. 90012. Study in coordinating and improving community mental health services.
- MH-681537 Res Fdn Mental Hygiene, Inc, 722 W 168th St, New York, N.Y. 10032. Study of heredity and environment factors in schizophrenia.
- MH-681540 Wisconsin State Univ, Stevens Point, Wis. 54481. Health needs of a predominantly rural community.
- NB-640044 (TO 38) National Academy Sciences, Washington, D.C. 20418. Promote communication and research in brain sciences.
- NB-640054 Columbia Univ, New York, N.Y. 10027. Operation of Parkinsonian information center.
- NB-640513 Microbiological Assoc, Inc, 4813 Bethesda Ave, Bethesda, Md. 20014. Research on virus antigens and antisera.
- NB-650023 Johns Hopkins University, Baltimore, Maryland. 21218. Information center on human communications.
- NB-660036 Columbia University, New York, N.Y. 10032. Studies of the mammalian brain.
- NB-660059 Univ California, Los Angeles, Cal. 90024. Operation of a brain information center.
- NB-660091 Eye Research Fdn, 8710 Old Georgetown Rd, Bethesda, Md. 20014. Genetic and histological study of deaf white cats.
- NB-660507 Univ California, Berkeley, California. 94720. Prepare table of contents for text in neurosciences.
- NB-660519 Kaiser Foundation Hosps, 280 W McArthur Blvd, Oakland, California. 94611. Abortion study.
- NB-660911 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Specialized information center on vision.
- NB-660920 Johns Hopkins University, Baltimore, Md. 21205. The epidemiology of stroke.
- NB-660933 Mayo Foundation, Rochester, Minn. Bibliographic service on cerebrovascular disease.
- NB-660940 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Study of the cytomoly and dendritic architecture of the monkey brain.
- NB-670061 Univ Illinois, Urbana, Ill. 61801. Diagnosis and remediation of minimal brain dysfunction.
- NB-670082 Public Hlth Res Inst City New York, Inc, 455 First Ave, New York, N.Y. 10016. Studies of slow virus infections of the central nervous system of man.
- NB-670095 Hazleton Labs, Inc, Box 30, Falls Church, Va. 22406. Housing and maintenance for inoculated primates.
- NB-670693 Melpar, Inc, 7700 Arlington Blvd, Falls Church, Va. 22046. Provide animal holding facilities.
- NB-670704 Biometrics Res Labs, Inc, 101 W Jefferson St, Falls Church, Va. 22046. Animal holding facility.
- NB-671136 Univ Michigan, Ann Arbor, Mich. 48106. Determination of physical properties of tissues.
- NB-671137 West Virginia University, Morgantown, Wes. Va. 26506. Studies on the physical properties of tissues.
- NB-671148 Technology Inc, 74100 Colonel Glenn Highway, Dayton, Ohio. 45431. Determination on physical properties of tissues.
- NB-671168 Cornell Aeronautical Lab, Inc, 4455 Genesee St, Buffalo, N.Y. 14221. Study of head injuries.
- NB-671342 Hamilton Standard, Div United Aircraft Corp, Windsor Locks, Conn. 06096. Research project on visual aids.
- NB-671347 Johns Hopkins Univ, Sch Med, Baltimore, Md. 21205. Epidemiology of Parkinson's disease.
- NB-671390 Research Foundation of State Univ New York, Syracuse, N.Y. Expansion of efforts to encompass author searches of 1964-68 MEDLARS file.
- NB-671436 Travelers Res Cr, Inc, 250 Constitution Plaza, Hartford, Conn. 06103. Visual assistance devices for the blind.
- NB-671469 Excerpta Medica Foundation, New York, New York. Abstracting services for epilepsy abstracts.
- NB-680004 Children's Hosp Philadelphia, 1740 Bainbridge St, Philadelphia, Pa. 19146. Pregnancy factors and resultant child outcome.
- NB-680005 Columbia Univ, Box 20, Low Memorial Library, New York, N.Y. 10027. Pregnancy factors and resultant child outcome.
- NB-680006 Children's Hosp Buffalo, 219 Bryant St, Buffalo, New York. 14222. Pregnancy factors and resultant child outcome.
- NB-680007 Charity Hosp Louisiana, 1532 Tufane Ave, New Orleans, La. 70140. Pregnancy factors and resultant child outcome.
- NB-680008 New York Med Col, Fifth Ave, 106th St, New York, N.Y. 10029. Pregnancy factors and resultant child outcome.
- NB-680009 Univ Minnesota, Minneapolis, Minn. 55455. Collaborative study on cerebral palsy.
- NB-680010 Univ Oregon Med Sch, 3181 Southwest Sam Jackson Parkroad, Portland, Ore. 97201. Collaborative study on neurological diseases of children.
- NB-680011 Med Col Virginia, 1200 East Broad St, Richmond, Va. 23219. Pregnancy factors and resultant child outcome.
- NB-680012 Johns Hopkins Univ, Charles, 34th Sts, Baltimore, Md. 21218. Pregnancy factors and resultant child outcome.
- NB-680013 Brown Univ, Providence, R.I. 02902. Pregnancy factors and resultant child outcome.
- NB-680014 Children's Hosp Med Cr, 300 Longwood Ave, Boston, Mass. 02115. Pregnancy factors and resultant child outcome.
- NB-680015 Boston Hosp for Women, 221 Longwood Ave, Boston, Mass. 02115. Pregnancy factors and resultant child outcome.
- NB-680017 Univ Tennessee, 62 S Dunlap St, Memphis, Tenn. Pregnancy factors and resultant child outcome.
- NB-680018 Pennsylvania Hosp, 8th, Spruce Sts, Philadelphia, Penn. Collaborative study of cerebral palsy.
- NB-680033 Blanche, Ernest E, Assoc, Inc, 10335 Kensington Parkway, Kensington, Md. 20795. Provide data processing services.
- NB-680036 Univ California, Berkeley, Cal. 94720. Health survey of stateside Guamanians.
- NB-680041 Case Western Reserve Univ, University Circle, 10900 Euclid Ave, Cleveland, Ohio. 44106. Development of a design concept for a tomoscanner.
- NB-680042 Gulton Medical Instruments, Willow Grove, Pa. 19090. Provide an implantable microminiature accelerometer.
- NB-680044 Kulite Semiconductor Products, Inc, 1030 Hoyt Ave, Ridgefield, N.J. 07657. Provide an implantable microminiature accelerometer.
- NB-680047 Control Data Corp, 11428 Rockville Pike, Rockville, Md. 20852. Provide electronic data processing services.
- NB-680048 Informatics, Inc, Bethesda, Md. 20014. Computer programming service.
- NB-680063 Microbiological Assoc, Inc, 4813 Bethesda Ave, Bethesda, Md. 20014. Prepare and deliver various cell cultures.
- NB-680078 Harvard Univ, Holyoke Cr 458, 1350 Massachusetts Ave, Cambridge, Mass. 02138. Studies on the structural variability of the human brain.
- NB--NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES;  
NATIONAL INSTITUTES OF HEALTH
- NB-630025 Univ Puerto Rico Sch Med, San Juan, P.R. Investigate neurological and sensory disorders.
- NB-630046 Columbia Univ, Box 20, Low Memorial Library, New York, N.Y. 10027. Status of training for research and service in the neurological sciences.
- NB-640044 (TO 37) National Academy Sciences, Washington, D.C. 20418. The epidemiology of stroke.



## RESEARCH CONTRACTS

NB-680650 Microbiological Assoc, Inc, 4807 Bethesda Ave, Bethesda, Md. 20014. Preparation of viral antigens.  
 NB-680669 Wayne State Univ, Mcd Res Bldg, 550 E Canfield St, Detroit, Mich 48201. Maternal amino acid level as related to fetal birth weight of the infant.  
 NB-680671 Hazleton Labs, Inc, P O Box 30, Falls Church, Va. 22046. Provide pregnant Rhesus monkeys.  
 NB-680690 Emory Univ, Atlanta, Ga 30322. Collaborative study of epilepsy.  
 NB-680691 Univ Minnesota, Minneapolis, Minn 55455. Conduct a manpower study in the field of visual sciences.  
 NB-680697 Software Systems, Inc, 500 Fifth Ave, New York, N.Y. 10036. The right to use Express III, CDC Version.  
 NB-680700 Univ Nebraska, Lincoln, Nebr. 68508. Conference on physical trauma.  
 NB-680710 Johns Hopkins Univ, 34th, Charles St, Baltimore, Md 21218. Study prenatal infection and pregnancy outcome.  
 NB-680862 Meironsky, Arnold, Nashville, Tenn. Coding of follow-up on Korean casualty cases.  
 NB-680982 Massachusetts Gen Hosp, 32 Fruit St, Boston, Mass. 02114. Screening of blood and urine for abnormal amino acid patterns.  
 NB-680993 Gulf South Res Inst, Taylor Bldg, Suite 414, Baton Rouge, La. 70801. Virus infections of the central nervous system--Supporting services.  
 NB-681020 Excerpta Medica Fdn, 2 E 103rd St, New York, N.Y. 10029. Publication of Epilepsy Abstracts, Volume II.  
 NB-681041 Marine Biological Lab, Woods Hole, Mass. 20014. Provide research facilities and services.  
 NB-681310 New Castle State Hosp, New Castle, Ind 47362. Anticonvulsant properties of albuton.  
 NB-681529 Univ Maryland, College Park, Md. 20742. Research on polarization and spike activity.  
 NB-681535 California Computer Products, Inc, 12345 Parklawn Dr, Rockville, Md 20852. Software programs.

## OD--OFFICE OF THE DIRECTOR, NATIONAL INSTITUTES OF HEALTH

OD-640044 (TO 24) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Career patterns of PhD scientists.  
 OD-640044 (TO 36) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Survey of needs and opportunities of research in life sciences.  
 OD-640044 (TO 49) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Study of biomedical education for the future.  
 OD-660473 Assn American Med Col, 2530 Ridge Ave, Evanston, Ill. 60201. Develop roster of medical schools faculties.  
 OD-660900 Surveys, Res Corporation, 1030 15th St, N.W., Washington, D.C. 20005. Survey of research and development activities in hospitals.  
 OD-671480 Assn American Medical Colleges, 2530 Ridge Ave, Evanston, Ill. 60201. Study of cost information systems in medical schools.  
 OD-680665 Education and World Affairs, 522 Fifth Ave, New York, N.Y. 10036. Study on international migration of high level talent.  
 OD-681542 Shrader Sound, Inc, 1815 Wisconsin Ave, NW, Washington, D.C. 20007. Conference room recording system.

## RG--DIVISION OF RESEARCH GRANTS, NATIONAL INSTITUTES OF HEALTH

RG-640044 (TO 3) National Academy Sciences, 2101 Constitution Avenue, Washington, D.C. 20418. Conference on evaluation of medical sciences.  
 RG-670746 General Research Corp, P O Box 3587, Santa Barbara, Cal. 93105. Development of a model of the scientific field of biophysics.  
 RG-671448 International Bus Machines Corp, 18100 Frederick Pike, Gaithersburg, Maryland, 20760. Updating computer programs.

## RM--REGIONAL MEDICAL PROGRAMS, HEALTH SERVICES & MENTAL HEALTH ADMINISTRATION

RM-670045 Univ Illinois, Col Med, Cr Sturdy Med Educ, 901 South Wolcott, Chicago, Ill. 60612. Medical education program.  
 RM-670737 Univ Michigan, Ann Arbor, Mich. 48105. Systems analysis of regional medical activity.

RM-670742 American Col Surgeons, 55 E Erie St, Chicago, Illinois. 60611. Developing standards for diagnosing and treating cancer.  
 RM-680060 Ohio State Univ Res Fdn, 1314 Kinnear Rd, Columbus, Ohio. 43212. Prepare educational specialists for the health professionals.  
 RM-680062 Univ Southern California, Univ Park, Los Angeles, Cal. 90007. Continuing medical education.  
 RM-680069 Temple Univ, 3400 Broad St, Philadelphia, Penn. 19140. High level medical input to review program or model regional medical activity.  
 RM-680629 Johns Hopkins Univ, Baltimore, Md. 21218. Conduct seminar on health services research.  
 RM-680948 Johns Hopkins Univ, Baltimore, Md. 21218. Prognostic epidemiology of heart disease, cancer and stroke.  
 RM-680988 Univ Southern California, University Park, Los Angeles, Cal. 90007. Continuing medical education.  
 RM-681002 Ohio State Univ Res Fdn, 1314 Kinnear Rd, Columbus, Ohio. 43212. Prepare educational specialists for the health professions.  
 RM-681014 Little, Arthur D, Inc, Acorn Park, Cambridge, Mass. 02140. Health Policy Research Study.  
 RM-681513 Montefiore Hosp, Med Cr, 111 East 210th St, New York, N.Y. 10467. Summer studies of inner city health needs and attitudes.  
 RM-681528 Univ Colorado Med Cr, 4200 E Ninth Ave, Denver, Colo. 80220. Development of data in urban and rural health problems.  
 RM-681532 Univ Southern California, University Park, Los Angeles, Cal. 90007. Summer studies of inner city health.  
 RM-681533 West Philadelphia Corp, 133 S 36th St, Philadelphia, Pa. 19104. Summer studies of inner-city health needs and attitudes.  
 RM-681534 Presbyterian-St Luke's Hosp, 1753W Congress Parkway, Chicago, Ill. 60612. Summer studies of inner city health needs and attitudes.

## RS--DIVISION OF RESEARCH SERVICES, NATIONAL INSTITUTES OF HEALTH

RS-671181 Affiliated Med Enterprises, Inc, Princeton Pike, P O Box 57, Princeton, N.J. 08540. Breed and deliver purebred American foxhounds.  
 RS-680046 Beckman Instruments, Inc, SID Div, 12051 Tech Rd, Montebello Industrial Park, Silver Spring, Md. 20904. Service on Beckman SID instrumentation.  
 RS-680066 Beckman Instruments, Inc, 1117 California Ave, Palo Alto, Cal. 94304. Provide technical liaison, preventive maintenance and emergency services.  
 RS-681539 Leggette, Brashears, Graham, 551 Fifth Ave, New York, N.Y. 10017. Ground-water supply investigation.

## SG--OFFICE OF THE SURGEON GENERAL, PUBLIC HEALTH SERVICE

SG-640044 (TO 41) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Report of 5th International Congress of Photobiology.  
 SG-640044 (TO 42) National Academy Sciences, 2101 Constitution Ave, NW, Washington, D.C. 20418. Conference on cost of health care facilities.  
 SG-670775 American Rehabilitation Fdn, 1800 Chicago Ave, Minneapolis, Minn. 55404. Surveying and analyzing mechanisms and techniques relevant to comprehensive health planning.

## TW--FOGARTY INTERNATIONAL CENTER, NATIONAL INSTITUTES OF HEALTH

TW-650069 Tulane Univ, New Orleans, La. 70112. Processing of dietary information.  
 TW-650089 Pan American Hlth Organization, 525 23rd St, N.W., Washington, D.C. 20006. Nutrition survey in Central America.  
 TW-651006 Fels Res Inst, Yellow Springs, Ohio. Skeletal development and bone loss.  
 TW-660543 Stanford Res Inst, Menlo Park, Cal. 94025. Coenzyme Q treatment of malnutrition--Associated anemia.  
 TW-670021 George Washington Univ, Washington, D.C. Nutrition research program in Iran.  
 TW-670058 American Univ Beirut, Beirut, Lebanon. Pulmonary function and development of related tests.  
 TW-670651 Federation American Societies for Experimental Biology, Bethesda, Md. Scientific roster for nutrition, pediatrics.  
 TW-680065 New York Academy Sciences, New York, N.Y. Conference on biology of mycobacterioses.

DISTRIBUTION OF PUBLISHED ARTICLES ACCORDING TO  
SUPPORTING INSTITUTE OR DIVISION

| Inst/Div | No. Grants<br>in RGI | No. Grants<br>Reporting<br>Publs. | Number and Year of Publications |        |       |      | Publs.<br>Total |
|----------|----------------------|-----------------------------------|---------------------------------|--------|-------|------|-----------------|
|          |                      |                                   | 1968                            | 1967   | 1966  | 1965 |                 |
| TOTALS   | 16,136               | 7,289                             | 8,759                           | 20,001 | 4,989 | 947  | 34,696          |
| AI       | 1,433                | 687                               | 846                             | 1,835  | 446   | 101  | 3,228           |
| AM       | 2,487                | 1,247                             | 1,410                           | 3,351  | 753   | 164  | 5,678           |
| AP       | 206                  | 77                                | 64                              | 126    | 42    | 7    | 239             |
| CA       | 1,265                | 1,071                             | 1,773                           | 2,506  | 543   | 84   | 4,906           |
| CC       | 121                  | 43                                | 38                              | 88     | 36    | 0    | 162             |
| CD       | 49                   | 19                                | 14                              | 30     | 12    | 2    | 58              |
| CH       | 95                   | 31                                | 15                              | 82     | 17    | 6    | 120             |
| DE       | 330                  | 146                               | 217                             | 330    | 71    | 14   | 632             |
| DH       | 43                   | 4                                 | 1                               | 7      | 3     | 0    | 11              |
| DS       | 10                   | 4                                 | 2                               | 5      | 3     | 0    | 10              |
| ES       | 96                   | 41                                | 47                              | 136    | 37    | 1    | 221             |
| FR       | 631                  | 53                                | 219                             | 571    | 263   | 38   | 1,091           |
| GM       | 1,553                | 850                               | 1,024                           | 2,362  | 514   | 118  | 4,018           |
| HD       | 1,069                | 499                               | 536                             | 1,571  | 445   | 96   | 2,648           |
| HE       | 1,998                | 1,069                             | 1,068                           | 3,172  | 835   | 196  | 5,271           |
| HM       | 65                   | 16                                | 7                               | 44     | 24    | 10   | 85              |
| LM       | 449                  | 10                                | 4                               | 13     | 2     | 2    | 21              |
| MH       | 1,792                | 462                               | 446                             | 1,381  | 375   | 55   | 2,257           |
| MR       | 88                   | 0                                 | 0                               | 0      | 0     | 0    | 0               |
| NB       | 1,763                | 794                               | 878                             | 2,054  | 487   | 43   | 3,462           |
| NU       | 63                   | 13                                | 2                               | 15     | 12    | 1    | 30              |
| PM       | 9                    | 1                                 | 1                               | 1      | 0     | 0    | 2               |
| RH       | 85                   | 32                                | 31                              | 73     | 9     | 4    | 117             |
| TW       | 105                  | 2                                 | 13                              | 38     | 3     | 0    | 54              |
| UI       | 326                  | 115                               | 103                             | 210    | 57    | 5    | 375             |

The totals for each year include only publications that the scientists reported to the Division of Research Grants during the period in which bibliographic information was compiled for this Index (Oct. 1967-Sept. 1968). Earlier as well as later editions of the Research Grants Index should be consulted for additional data on publications for any given year.

# SOURCES OF PUBLICATIONS LISTED

This alphabetical list gives abbreviated titles for all sources of publications, such as journals, proceedings, books, etc., used by grantee scientists to publish findings from research projects supported by the Public Health Service, together with the total number of articles reported by the scientists for each source during the period October 1967-September 1968. Book titles are listed separately beginning on page 1773. A book or a chapter in a book was each counted as a single entry.

| JOURNALS                               | FREQUENCY | JOURNALS   | FREQUENCY |
|--|-----------|--|-----------|
| ABBOTTEMPO-----                        | 1         | AGRESSOLOGIE-----                                | 2         |
| ABSTR ACAD PHARM SCI MTG-----          | 2         | AGRIC BIOL CHEM-----                             | 1         |
| ABSTR ENDOCR SOC-----                  | 1         | AGRIC ENGINEER-----                              | 1         |
| ACAD NAC MED MEXICO-----               | 1         | AGRIC RES SERV-----                              | 1         |
| ACAROLOGIA-----                        | 2         | AGRIC SCI REV-----                               | 1         |
| ACCGUNT CHEM RES-----                  | 6         | AGRON ABSTR-----                                 | 3         |
| ACTA AGRALIA FENN-----                 | 1         | AGRON J-----                                     | 1         |
| ACTA ANAESTH SCAND-----                | 8         | AIR WATER POLLUT CHANGED TO ATMOS ENVIRON-----   | 2         |
| ACTA ANAT-----                         | 5         | AKAD AVH STOCKHOLM-----                          | 4         |
| ACTA ANAT NIPPON-----                  | 3         | ALABAMA J MED SCI-----                           | 18        |
| ACTA BIOCHIM BIOPHYS HUNG-----         | 1         | ALASKA MED-----                                  | 1         |
| ACTA BIOCHIM POL-----                  | 3         | ALLG PRAKT CHEM-----                             | 1         |
| ACTA BIOL EXP WARSAW-----              | 2         | AM ACAD GEN PRACTICE-----                        | 1         |
| ACTA CARDIOL-----                      | 2         | AM ANTHROPOL-----                                | 4         |
| ACTA CHEM SCAND-----                   | 11        | AM BEHAV SCI-----                                | 1         |
| ACTA CHIR SCAND-----                   | 3         | AM BIOL TEACHER-----                             | 2         |
| ACTA CIENTIF VENEZ-----                | 2         | AM CHEM SOC ABSTR-----                           | 1         |
| ACTA CLIN BELG-----                    | 1         | AM CITY MAG-----                                 | 1         |
| ACTA CRYST-----                        | 20        | AM COLL SPORTS MED NEWSLETTER-----               | 2         |
| ACTA CYTOL-----                        | 7         | AM DIABETES ASSN FORECAST-----                   | 1         |
| ACTA DERMATOVENER STOCKHOLM-----       | 2         | AM DOCUMENT-----                                 | 2         |
| ACTA EMBRYOL MORPHOL EXP PALERMO-----  | 1         | AM ECON REV-----                                 | 1         |
| ACTA ENDOCR-----                       | 37        | AM EDUC RES J-----                               | 1         |
| ACTA FAC MED UNIV BRUNENSIS-----       | 1         | AM ENTOM INST-----                               | 2         |
| ACTA GENET BASEL-----                  | 1         | AM FED INFORMATION PROCESSING SOC CONF PROC----- | 1         |
| ACTA HAEMAT BASEL-----                 | 8         | AM HEART ASSN MONOGR-----                        | 5         |
| ACTA HAEMAT JAP-----                   | 4         | AM HEART J-----                                  | 49        |
| ACTA HISTOCHEM-----                    | 4         | AM INDUSTR CHEM ENG J-----                       | 4         |
| ACTA ISOTOP PADOVA-----                | 1         | AM INDUSTR HYG ASSN J-----                       | 7         |
| ACTA LARYNG-----                       | 1         | AM INSTIT CHEM ENG J-----                        | 1         |
| ACTA MED FUKUOKA-----                  | 6         | AM J ANAT-----                                   | 27        |
| ACTA MED OKAYAMA-----                  | 1         | AM J BOT-----                                    | 7         |
| ACTA MED SCAND-----                    | 10        | AM J CARDIOL-----                                | 63        |
| ACTA NEUROL BELG-----                  | 2         | AM J CLIN HYPN-----                              | 1         |
| ACTA NEUROL SCAND-----                 | 5         | AM J CLIN NUTR-----                              | 74        |
| ACTA NEUROPATH BERLIN-----             | 7         | AM J CLIN PATH-----                              | 47        |
| ACTA NEUROVEG WIEN-----                | 2         | AM J DIG DIS-----                                | 29        |
| ACTA ODONT SCAND-----                  | 3         | AM J DIS CHILD-----                              | 58        |
| ACTA OPHTHAL-----                      | 3         | AM J ENOLOGY VITICULTURE-----                    | 2         |
| ACTA OTOLARYNG-----                    | 16        | AM J EPIDEMIO-----                               | 41        |
| ACTA PAEDIAT SCAND-----                | 4         | AM J FERTIL-----                                 | 1         |
| ACTA PAEDIAT SINICA-----               | 2         | AM J GASTROENT-----                              | 3         |
| ACTA PATH MICROBIOL SCAND-----         | 9         | AM J GERIAT-----                                 | 1         |
| ACTA PHARMACOL KOEBENHAVN-----         | 3         | AM J HUM GENET-----                              | 30        |
| ACTA PHYS AUSTRIACA-----               | 1         | AM J MED-----                                    | 111       |
| ACTA PHYSIOL ACAD SCI HUNG-----        | 1         | AM J MED ELECTRON-----                           | 3         |
| ACTA PHYSIOL LAT AM-----               | 9         | AM J MED SCI-----                                | 43        |
| ACTA PHYSIOL PHARMACOL NEERL-----      | 2         | AM J MENT DEFIC-----                             | 44        |
| ACTA PHYSIOL SCAND-----                | 8         | AM J NURS-----                                   | 4         |
| ACTA PSYCHOL-----                      | 2         | AM J OBSTET GYNEC-----                           | 104       |
| ACTA RADIOL-----                       | 8         | AM J OCCUP THER-----                             | 3         |
| ACTA RADIOL DIAGN STOCKHOLM-----       | 1         | AM J OPHTHAL-----                                | 117       |
| ACTA SOC MED UPSAL-----                | 1         | AM J OPTOM-----                                  | 5         |
| ACTA TROP BASEL-----                   | 4         | AM J ORTHODONT-----                              | 3         |
| ACTA UROL BELG-----                    | 3         | AM J ORTHOPSYCHIAT-----                          | 9         |
| ACTA VIROL PRAHA-----                  | 2         | AM J PATH-----                                   | 136       |
| ACTA ZOOL-----                         | 1         | AM J PHARM EDUC-----                             | 1         |
| ACTIV NERV SUP PRAHA-----              | 1         | AM J PHYS-----                                   | 3         |
| ACTUALITES NEPHROL HOPITAL NECKER----- | 1         | AM J PHYS ANTHROP-----                           | 23        |
| ACTUALITES NEUROPHYSIOL-----           | 3         | AM J PHYS MED-----                               | 5         |
| ACTUALITES PHARMACOL-----              | 1         | AM J PHYSIOL-----                                | 281       |
| ADMINISTR SCI QUART-----               | 2         | AM J PSYCHIAT-----                               | 25        |
| ADOLESCENCE-----                       | 1         | AM J PSYCHOL-----                                | 18        |
| ADVANCES APPL MICROBIOL-----           | 1         | AM J PUB HEALTH-----                             | 18        |
| ADVANCES ASTRONAUT SCI-----            | 1         | AM J RADIOL-----                                 | 1         |
| ADVANCES CANCER RES-----               | 4         | AM J ROENTGEN-----                               | 59        |
| ADVANCES CHEM-----                     | 1         | AM J SOCIO-----                                  | 3         |
| ADVANCES ENZYME REGULAT-----           | 7         | AM J SURG-----                                   | 44        |
| ADVANCES ENZYMOL-----                  | 2         | AM J TROP MED-----                               | 36        |
| ADVANCES FLUORINE RES-----             | 2         | AM J VET RES-----                                | 47        |
| ADVANCES FOOD RES-----                 | 1         | AM MATH MONTHLY-----                             | 2         |
| ADVANCES GENET-----                    | 2         | AM MIDLAND NATUR-----                            | 1         |
| ADVANCES IMMUN-----                    | 7         | AM MINERALOGIST-----                             | 2         |
| ADVANCES INTERN MED-----               | 2         | AM NATUR-----                                    | 7         |
| ADVANCES LIPID RES-----                | 7         | AM NOTES QUERIES-----                            | 1         |
| ADVANCES MORPH-----                    | 1         | AM POTATO J-----                                 | 2         |
| ADVANCES NERVE RES-----                | 4         | AM PSYCHIAT ASSN RES REP-----                    | 1         |
| ADVANCES ORBTET GYNEC-----             | 3         | AM PSYCHOL-----                                  | 17        |
| ADVANCES ORAL BIOL-----                | 1         | AM REV RESP DIS-----                             | 66        |
| ADVANCES PEDIAT-----                   | 1         | AM SCI-----                                      | 8         |
| ADVANCES PHARMACOL-----                | 11        | AM SOC AGRON ABSTR-----                          | 2         |
| ADVANCES PHOTOCHM-----                 | 1         | AM SOC NEPHROL ABSTR-----                        | 5         |
| ADVANCES PROTEIN CHEM-----             | 1         | AM SOCIOLOGIST-----                              | 3         |
| ADVANCES PSYCHOSOM MED-----            | 3         | AM SURG-----                                     | 11        |
| ADVANCES VET SCI-----                  | 1         | AM ZOOL-----                                     | 97        |
| ADVANCES VIRUS RES-----                | 2         | AMBIX-----                                       | 1         |
| AEROSPACE MED-----                     | 9         |  |           |

| JOURNALS  | FREQUENCY | JOURNALS                               | FREQUENCY |
|---|-----------|--|-----------|
| AMMON HORN-----                                   | 2         | ARCTIC-----                            | 1         |
| AN SOC MEX OTORRINOL-----                         | 1         | ARIZONA GAME FISH DEPT REP-----        | 1         |
| ANAL BIOCHEM-----                                 | 109       | ARIZONA MED-----                       | 2         |
| ANAL CHEM-----                                    | 40        | ARK KEMI-----                          | 7         |
| ANAL CHIM ACTA-----                               | 6         | ARQ BRAZIL CARDIOL-----                | 1         |
| ANALYST-----                                      | 1         | ARTHRITIS RHEUM-----                   | 69        |
| ANALYZER-----                                     | 1         | ARTS LETTERS-----                      | 4         |
| ANAT REC-----                                     | 288       | ARZNEIMITTEL-FORSCHUNG DRUG RES-----   | 3         |
| ANESTH ANALG-----                                 | 11        | ASB BULL-----                          | 2         |
| ANESTHESIOLOGY-----                               | 67        | ASHA-----                              | 2         |
| ANGEW CHEM-----                                   | 6         | ATA TURIN-----                         | 1         |
| ANGEW CHEM INT ED-----                            | 9         | ATMOSPHER ENVIRON-----                 | 4         |
| ANGIOLOGY-----                                    | 17        | ATOMLIGHT-----                         | 1         |
| ANGLE ORTHODONT-----                              | 3         | ATTI ASSN GENET ITAL-----              | 3         |
| ANIM BEHAV-----                                   | 15        | ATTI SEMIN STUD BIOL-----              | 2         |
| ANIM CLIN PHARMACOL TECHN DRUG EVALUATION-----    | 1         | ATTI SOC ITAL PATOL-----               | 1         |
| ANN ALLERG-----                                   | 5         | AUDIO DIG-----                         | 1         |
| ANN ANESTH FRANC-----                             | 2         | AUK-----                               | 3         |
| ANN BIOL CLIN-----                                | 1         | AUST J AGRIC RES-----                  | 1         |
| ANN BULL RES INST LOGOPED PHONJAT UNIV TOKYO----- | 1         | AUST J BIOL SCI-----                   | 2         |
| ANN CHIR PLAST-----                               | 1         | AUST J CHEM-----                       | 1         |
| ANN CHIR THORAC CARDIOV-----                      | 2         | AUST J EDUC BACKWARD CHILD-----        | 1         |
| ANN ENDOCR PARIS-----                             | 1         | AUST J EXP BIOL MED SCI-----           | 2         |
| ANN ENTOM SOC AM-----                             | 30        | AUST J PSYCHOL-----                    | 2         |
| ANN GENET PARIS-----                              | 3         | AUST J ZOOL-----                       | 1         |
| ANN HISTOCHEM PARIS-----                          | 2         | AUTONOM NERV RES-----                  | 1         |
| ANN HUM GENET LOND-----                           | 17        | AVIAN DIS-----                         | 9         |
| ANN INST BARRAQUER-----                           | 1         | BACT PROC-----                         | 199       |
| ANN INST PASTEUR-----                             | 1         | BACT REV-----                          | 13        |
| ANN INTERN MED-----                               | 128       | BEHAV RES THER-----                    | 8         |
| ANN IST SUP SANITA-----                           | 1         | BEHAV SCI-----                         | 14        |
| ANN LIFE INSUR-----                               | 1         | BEHAVIOUR-----                         | 4         |
| ANN MATH STATISTICS-----                          | 13        | BEITR TABAKFORSCH-----                 | 1         |
| ANN MED EXP FENN-----                             | 2         | BER BUNS PHYS CHEM-----                | 1         |
| ANN MED INTERN FENN-----                          | 1         | BIBL ANAT-----                         | 14        |
| ANN MED PERUGIA-----                              | 1         | BIBL GYNAEC-----                       | 1         |
| ANN NY ACAD SCI-----                              | 175       | BIBL HAEMAT-----                       | 3         |
| ANN OTOL-----                                     | 23        | BIBL PRIMAT-----                       | 2         |
| ANN RADIOLOG PARIS-----                           | 1         | BOKEN J-----                           | 1         |
| ANN REP BIOL WORKS OSAKA UNIV-----                | 2         | BIOCHEM BIOL SPER-----                 | 1         |
| ANN REP NAT INST GENET JAP-----                   | 6         | BIOCHEM BIOPHYS RES COMMUN-----        | 238       |
| ANN REV BIOCHEM-----                              | 10        | BIOCHEM GENET-----                     | 14        |
| ANN REV ENTOM-----                                | 4         | BIOCHEM J-----                         | 130       |
| ANN REV GENET-----                                | 6         | BIOCHEM MED-----                       | 7         |
| ANN REV MED-----                                  | 14        | BIOCHEM PHARMACOL-----                 | 118       |
| ANN REV MICROBIOL-----                            | 11        | BIOCHEM PREPARATIONS-----              | 4         |
| ANN REV PHARMACOL-----                            | 2         | BIOCHEM Z-----                         | 3         |
| ANN REV PHYSIOL-----                              | 9         | BIOCHEMISTRY-----                      | 391       |
| ANN REV PHYTOPATH-----                            | 2         | BIOCHIM BIOPHYS ACTA-----              | 595       |
| ANN REV PLANT PHYSIOL-----                        | 4         | BIOL BULL-----                         | 43        |
| ANN REV PSYCHOL-----                              | 4         | BIOL NEONAT-----                       | 7         |
| ANN RHEUM DIS-----                                | 6         | BIOL REV-----                          | 2         |
| ANN SURG-----                                     | 91        | BIOL SCI-----                          | 2         |
| ANN THORAC SURG-----                              | 22        | BIOMET SCI INSTRUMENT-----             | 1         |
| ANN TROP MED PARASIT-----                         | 5         | BIOMET Z-----                          | 2         |
| ANN ZOOL JAP-----                                 | 1         | BIOMETEOROLOGY-----                    | 4         |
| ANTARCTIC J-----                                  | 3         | BIOMETRICS-----                        | 24        |
| ANTHROPOL LINGUISTICS-----                        | 1         | BIOMETRIKA-----                        | 5         |
| ANTHROPOLOGICA-----                               | 1         | BIOPHYS J-----                         | 61        |
| ANTIMICROB AGENTS CHEMOTHER-----                  | 13        | BIOPHYSIK-----                         | 2         |
| AORN J-----                                       | 2         | BIOPOLYMERS-----                       | 43        |
| APCA J-----                                       | 1         | BIORHEOLOGY-----                       | 2         |
| APPL MICROBIOL-----                               | 41        | BIO SCIENCE-----                       | 4         |
| APPL OPTICS-----                                  | 3         | BIOTECHNOL BIOENGINEER-----            | 5         |
| APPL PHYS LETT-----                               | 1         | BIRD BANDING-----                      | 5         |
| ARARAT-----                                       | 1         | BIRTH DEFECTS-----                     | 5         |
| ARCH ANAT MICR MORPH EXP-----                     | 1         | BLOOD-----                             | 170       |
| ARCH ARGENT DERM-----                             | 1         | BOL ASOC MED P RICO-----               | 5         |
| ARCH BIOCHEM-----                                 | 229       | BOL INST ESTUD MED BIOL MEX-----       | 2         |
| ARCH BIOL LIEGE-----                              | 1         | BOL OFIC SANIT PANAMER-----            | 1         |
| ARCH BIOL MED EXP-----                            | 7         | BOLL SOC ITAL BIOL SPER-----           | 2         |
| ARCH DERM-----                                    | 33        | BOTYU-KAGAKU-----                      | 1         |
| ARCH DIS CHILD-----                               | 2         | BOYCE THOMPSON INST-CONTRIBUTIONS----- | 3         |
| ARCH ENVIRON HEALTH-----                          | 44        | BRAIN-----                             | 9         |
| ARCH GEN PSYCHIAT-----                            | 37        | BRAIN BEHAV EVOLUT-----                | 1         |
| ARCH GES VIRUSFORSCH-----                         | 14        | BRAIN NERVE TOKYO-----                 | 1         |
| ARCH HISTOL JAP-----                              | 1         | BRAIN RES-----                         | 66        |
| ARCH INST BIOL ANDINA PERU-----                   | 1         | BRIT HEART J-----                      | 5         |
| ARCH INST CARDIOL MEX-----                        | 1         | BRIT J ADDICTION-----                  | 1         |
| ARCH INT PHARMACODYN-----                         | 37        | BRIT J ANAESTH-----                    | 5         |
| ARCH INT PHYSIOL-----                             | 1         | BRIT J CANCER-----                     | 12        |
| ARCH INTERN MED-----                              | 52        | BRIT J DERM-----                       | 4         |
| ARCH ITAL BIOL-----                               | 9         | BRIT J DIS COMMUN-----                 | 1         |
| ARCH KLAUS STIFT VERERBUNGSFORSCH-----            | 3         | BRIT J EDUC PSYCHOL-----               | 1         |
| ARCH KLIN EXP DERM-----                           | 2         | BRIT J EXP PATH-----                   | 8         |
| ARCH KLIN EXP OHR NAS KEHLKOPFHEILK-----          | 1         | BRIT J HAEMAT-----                     | 25        |
| ARCH MEX ANAT-----                                | 5         | BRIT J MATH STATIST PSYCHOL-----       | 1         |
| ARCH MIKROBIOL-----                               | 13        | BRIT J NUTR-----                       | 2         |
| ARCH NEUROL-----                                  | 63        | BRIT J OPHTHAL-----                    | 3         |
| ARCH OPHTHAL-----                                 | 104       | BRIT J PHARMACOL-----                  | 11        |
| ARCH ORAL BIOL-----                               | 74        | BRIT J PATH-----                       | 1         |
| ARCH OTOLARYNG-----                               | 30        | BRIT J PREV SOC MED-----               | 1         |
| ARCH PATH-----                                    | 46        | BRIT J PSYCHIAT-----                   | 4         |
| ARCH PHYS MED-----                                | 14        | BRIT J PSYCHOL-----                    | 5         |
| ARCH REFORMATIONSGESCH-----                       | 1         | BRIT J RADIOLOG-----                   | 7         |
| ARCH SCHWEIZ NEUROL NEUROCHIR PSYCHIAT-----       | 1         | BRIT J SURG-----                       | 3         |
| ARCH SURG-----                                    | 55        | BRIT J UROL-----                       | 4         |



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|---|-----------|---|-----------|
| BRIT J VENER DIS-----                           | 6         | CARYOLOGIA-----                           | 1         |
| BRIT MED BULL-----                              | 1         | CENT AFR J MED-----                       | 1         |
| BRIT MED J-----                                 | 10        | CENT NAT RECH SCI-----                    | 1         |
| BRIT POULT SCI-----                             | 1         | CEREAL CHEM-----                          | 1         |
| BROCHURES MISCELLANEOUS-----                    | 62        | CEREAL SCI TODAY-----                     | 2         |
| BROOKLYN VET ADM HOSP-----                      | 1         | CESK GASTROENT VYZ-----                   | 1         |
| BRYOLOGIST-----                                 | 4         | CHANNELS-----                             | 1         |
| BULL ACAD MED NEW JERSEY-----                   | 1         | CHEM ANAL-----                            | 2         |
| BULL ACAD POL SCI-----                          | 1         | CHEM BER-----                             | 1         |
| BULL AM ASSN ELECTROMYOGR ELECTRODIAG-----      | 1         | CHEM CHEM INDUSTRY JAPAN-----             | 1         |
| BULL AM PHYS SOC-----                           | 9         | CHEM COMMUN-----                          | 58        |
| BULL AM PSYCHIAT ASSN-----                      | 1         | CHEM ENGIN NEWS-----                      | 2         |
| BULL ASSN PSYCHOANAL MED-----                   | 2         | CHEM INDUSTRY-----                        | 8         |
| BULL ATOMIC SCI-----                            | 1         | CHEM LISTY-----                           | 1         |
| BULL CANCER PARIS-----                          | 1         | CHEM PHARM BULL-----                      | 2         |
| BULL CHEM SOC JAP-----                          | 4         | CHEM REV-----                             | 1         |
| BULL CHICAGO SOC ADOLESCENT PSYCHIAT-----       | 1         | CHEMISTRY-----                            | 1         |
| BULL CONGR CENTROAM ANAT-----                   | 1         | CHICAGO LYING-IN HOSP QUART-----          | 1         |
| BULL EMORY UNIV CLIN-----                       | 1         | CHILD DEVELOP-----                        | 41        |
| BULL ENTOM SOC AM-----                          | 5         | CHILD STUDY-----                          | 2         |
| BULL ENVIRON CONTAM TOXICOL-----                | 13        | CHILD WELFARE-----                        | 1         |
| BULL FLORIDA CLEFT PLATE ASSN-----              | 5         | CHILDHOOD EDUC-----                       | 2         |
| BULL GEORGIA ACAD SCI-----                      | 5         | CHILDREN-----                             | 4         |
| BULL GUILD CATHOLIC PSYCHIAT-----               | 1         | CHIM ANAL-----                            | 1         |
| BULL HIST MED-----                              | 2         | CHIMIA-----                               | 3         |
| BULL HOSP SICK CHILDREN TORONTO-----            | 4         | CHROMOSOMA-----                           | 14        |
| BULL INT ASSN APPL PSYCHOL-----                 | 1         | CHURCHMAN-----                            | 1         |
| BULL JAP SOC SCI FISHERIES-----                 | 1         | CIBA FDN COLL ENDOCR-----                 | 1         |
| BULL LOS ANGELES COUNTY MED ASSN-----           | 1         | CIBA FDN STUD GROUP-----                  | 2         |
| BULL LOS ANGELES NEUROL SOC-----                | 3         | CIENC CULT-----                           | 13        |
| BULL MARINE SCI GULF CARIBBEAN-----             | 1         | CIRC RES-----                             | 107       |
| BULL MATH BIOPHYS-----                          | 8         | CIRCULATION-----                          | 272       |
| BULL MED LIBR ASSN-----                         | 2         | CITROGRAPH-----                           | 1         |
| BULL MT DESERT ISLAND BIOL LAB-----             | 10        | CLEFT PALATE J-----                       | 13        |
| BULL MUS COMP ZOOL-----                         | 3         | CLEVELAND CLIN QUART-----                 | 1         |
| BULL NAT INST SANTE-----                        | 1         | CLIN ANESTH-----                          | 2         |
| BULL NAT INST SCI INDIA-----                    | 1         | CLIN BIOCHEM-----                         | 2         |
| BULL NJ ACAD MED-----                           | 4         | CLIN CHEM-----                            | 22        |
| BULL NY ACAD MED-----                           | 40        | CLIN CHIM ACTA-----                       | 34        |
| BULL PARENTERAL DRUG ASSN-----                  | 2         | CLIN EUROP ROMA-----                      | 1         |
| BULL PATH ASCP-----                             | 14        | CLIN EXP IMMUN-----                       | 22        |
| BULL PHYSIO PATH RESP-----                      | 3         | CLIN EXP METAB-----                       | 1         |
| BULL RHEUM DIS-----                             | 2         | CLIN MED-----                             | 2         |
| BULL S CALIF ACAD SCI-----                      | 3         | CLIN MED DIG-----                         | 2         |
| BULL S CAROLINA ACAD SCI-----                   | 2         | CLIN NEUROSURG-----                       | 2         |
| BULL SLOANE HOSP WOMEN-----                     | 4         | CLIN NOTES RESP DIS-----                  | 1         |
| BULL SOC CHIM BIOL-----                         | 4         | CLIN OBSTET GYNEC-----                    | 14        |
| BULL SOC CHIM FRANCE-----                       | 1         | CLIN OPHTAL-----                          | 1         |
| BULL SOC FRANC OPHTAL-----                      | 1         | CLIN ORTHOP-----                          | 21        |
| BULL SOC INT CHIR-----                          | 3         | CLIN PEDIAT-----                          | 15        |
| BULL SOC PATH EXOT-----                         | 1         | CLIN PHARMACOL THER-----                  | 36        |
| BULL SOC ROY BELG GYNEC OBSTET-----             | 4         | CLIN PROC CHILD HOSP-----                 | 5         |
| BULL TOKYO DENT COLL-----                       | 1         | CLIN PSYCHOL-----                         | 1         |
| BULL TULANE MED FAC-----                        | 10        | CLIN RADIOL-----                          | 2         |
| BULL UN INT CANCR-----                          | 2         | CLIN RES-----                             | 466       |
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| C R ACAD SCI PARIS-----                         | 10        | COLD SPRING HARBOR SYMPOS QUANT BIOL----- | 49        |
| C R LAB CARLSBERG-----                          | 4         | COLL CZECH CHEM COMMUN-----               | 2         |
| C R SOC BIOL PARIS-----                         | 14        | COLL EDUC REC-----                        | 3         |
| CA-----   | 4         | COLLOQ GESELLSCHAFT PHYSIOL CHEM-----     | 1         |
| CALCIF TISSUE RES-----                          | 6         | COLLOQ INT INFORM MED-----                | 1         |
| CALIF DEPT PUB HEALTH HUMAN POPULATION LAB----- | 3         | COLLOQ MATH-----                          | 1         |
| CALIF FISH GAME-----                            | 1         | COMMONWEAL-----                           | 1         |
| CALIF MED-----                                  | 23        | COMMUN ASSN COMPUTING MACHINERY-----      | 2         |
| CALIF MENT HEALTH RES DIG-----                  | 2         | COMMUN BEHAV BIOL-----                    | 16        |
| CALIF VECTOR VIEWS-----                         | 1         | COMMUN EUROP SOC CLIN INVEST-----         | 1         |
| CALIF YOUTH AUTHORITY QUARTERLY-----            | 2         | COMMUN SCAND CONGR SURG-----              | 1         |
| CANAD ANAESTH SOC J-----                        | 2         | COMMUNITY MENT HEALTH J-----              | 6         |
| CANAD CANCER CONF-----                          | 5         | COMP BIOCHEM PHYSIOL-----                 | 69        |
| CANAD ENTOM-----                                | 2         | COMP BIOMED RES-----                      | 6         |
| CANAD FED PROC-----                             | 1         | COMPR BIOCHEM-----                        | 1         |
| CANAD J BIOCHEM-----                            | 25        | COMPR PSYCHIAT-----                       | 7         |
| CANAD J BOT-----                                | 3         | COMPUTERS PSYCHOBIOLOGICAL WORKSHOP-----  | 1         |
| CANAD J CHEM-----                               | 15        | COND REFLEX-----                          | 18        |
| CANAD J CHEM ENG-----                           | 2         | CONDOR-----                               | 4         |
| CANAD J GENET CYTOL-----                        | 13        | CONFIN NEUROL-----                        | 8         |
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| CANAD J PHYSIOL PHARMACOL-----                  | 5         | CONN MED-----                             | 9         |
| CANAD J PSYCHOL-----                            | 9         | CONSTRUCT-----                            | 1         |
| CANAD J PUB HEALTH-----                         | 2         | CONSULTANT-----                           | 1         |
| CANAD J SURG-----                               | 1         | CONTEMP NEUROL-----                       | 1         |
| CANAD J ZOOL-----                               | 1         | CONTEMP PSYCHOANAL-----                   | 1         |
| CANAD MED ASSN J-----                           | 14        | CONTEMP PSYCHOL-----                      | 9         |
| CANAD MENT HEALTH-----                          | 1         | COPEIA-----                               | 4         |
| CANAD PSYCHIAT ASSN J-----                      | 6         | CORNELL VET-----                          | 12        |
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| CANCER BULL-----                                | 5         | COUNC EXCEPTIONAL CHILDREN MONOGR-----    | 1         |
| CANCER CHEMOTHER REP-----                       | 90        | CRIME DELINQUENCY-----                    | 1         |
| CANCER RES-----                                 | 310       | CRIMINOLOGICA-----                        | 2         |
| CARBOHYDRATE RES-----                           | 19        | CROATICA CHEM ACTA-----                   | 1         |
| CARDIOL DIG-----                                | 4         | CROP SCI-----                             | 11        |
| CARDIOLOGIA-----                                | 4         | CRUSTACEANA-----                          | 1         |
| CARDIOV RES CTR BULL-----                       | 5         | CRYOBIOLOGY-----                          | 15        |
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| ILLINOIS MED J-----                                  | 2   | J APPL PHYSIOL-----                                  |  | 9         |  |
| ILLINOIS RES-----                                    | 2   | J APPL POLYMER SCI-----                              |  | 145       |  |
| IMMUNOCHEMISTRY-----                                 | 28  | J APPL PSYCHOL-----                                  |  | 3         |  |
| IMMUNOGENETICS LETTER-----                           | 1   | J APPL SPECTROSC-----                                |  | 2         |  |
| IMMUNOLOGY-----                                      | 44  | J ARKANSAS MED SOC-----                              |  | 1         |  |
| IMPACT SCI SOC-----                                  | 1   | J ASSN ADVANCE MED INSTRUM-----                      |  | 1         |  |
| IMRID PAPERS REPORTS-----                            | 20  | J ASSN OFFICAL AGRIC CHEM-----                       |  | 7         |  |
| IMRID MONOGR-----                                    | 11  | J ASSN PHYS MENT REHA-----                           |  | 1         |  |
| IN VITRO-----  | 15  | J ASSN SOC SCI TEACHERS-----                         |  | 1         |  |
| INDIAN J BIOCHEM-----                                | 6   | J ATHEROSCLER RES-----                               |  | 1         |  |
| INDIAN J CANCER-----                                 | 1   | J ATMOSP SCI-----                                    |  | 25        |  |
| INDIAN J CYTOL GENET-----                            | 1   | J AUDITORY RES-----                                  |  | 1         |  |
| INDIAN J MED RES-----                                | 1   | J BACT-----  |  | 10        |  |
| INDIAN VET J-----                                    | 1   | J BALTIMORE COLL DENT SURG-----                      |  | 281       |  |
| INDUSTR MED SURG-----                                | 2   | J BIOCHEM TOKYO-----                                 |  | 3         |  |
| INDUSTR RES-----                                     | 1   | J BIOL CHEM-----                                     |  | 27        |  |
| INDUSTR TROPIC HEALTH-----                           | 1   | J BIOL PHOTOG ASSN-----                              |  | 657       |  |
| INFORM CONTROL-----                                  | 2   | J BIOL PSYCHOL-----                                  |  | 1         |  |
| INFORM SCI SOCIAL-----                               | 1   | J BIOMECHAN-----                                     |  | 2         |  |
| INHALATION THER-----                                 | 1   | J BIOMED MAT RES-----                                |  | 2         |  |
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| INQUIRY-----   | 1   | J CALIFORNIA DENT ASSN-----                          |  | 1         |  |
| INSTRUMENT TECHNOL-----                              | 8   | J CANAD DENT ASSN-----                               |  | 1         |  |
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| INT DENT J-----                                      | 34  | J CARDIOV SURG-----                                  |  | 2         |  |
| INT FORUM THER NOTES-----                            | 1   | J CELL BIOL-----                                     |  | 9         |  |
| INT J ADDICTION-----                                 | 1   | J CELL PHYSIOL-----                                  |  | 301       |  |
| INT J APPL RADIAT-----                               | 2   | J CELL SCI-----                                      |  | 46        |  |
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| INT J CANCER-----                                    | 6   | J CHEM DOCUMENTATION-----                            |  | 3         |  |
| INT J CLIN EXP HYPN-----                             | 24  | J CHEM EDUC-----                                     |  | 1         |  |
| INT J FERTIL-----                                    | 6   | J CHEM ENG DATA-----                                 |  | 7         |  |
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| INT J MECHAN SCI-----                                | 6   | J CHIM PHYS-----                                     |  | 16        |  |
| INT J NEUROPHARMACOL-----                            | 1   | J CHROMATOGR-----                                    |  | 3         |  |
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| INT J PARAPSYCHOL-----                               | 5   | J CLIN ENDOCR-----                                   |  | 26        |  |
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| INT J SYST BACT-----                                 | 6   | J CLIN PHARMACOL THER-----                           |  | 3         |  |
| INT MENT HEALTH RES NEWSLETTER-----                  | 5   | J CLIN PSYCHOL-----                                  |  | 21        |  |
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| INT REV CYTOL-----                                   | 1   | J COMMUNICATION-----                                 |  | 2         |  |
| INT REV NEUROBIOL-----                               | 3   | J COMP BIOCHEM PHYSIOL-----                          |  | 1         |  |
| INT SOCIAL SCI J-----                                | 3   | J COMP NEUROL-----                                   |  | 2         |  |
| INT SURG-----  | 1   | J COMP PATH--FORMERLY J COMP PATH THER-----          |  | 45        |  |
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| INTERAM J PSYCHOL-----                               | 6   | J CONSULT PSYCHOL-----                               |  | 84        |  |
| INTERN MED DIG-----                                  | 1   | J COUNSEL PSYCHOL-----                               |  | 18        |  |
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| ISRAEL J CHEM-----                                   | 1   | J DENT RES-----                                      |  | 3         |  |
| ISRAEL J MED SCI-----                                | 5   | J DOCUMENT-----                                      |  | 75        |  |
| J ABNORM PSYCHOL--FORMERLY J ABNORM SOC PSYCHOL----- | 14  | J ECON ENTOM-----                                    |  | 1         |  |
| J ACOUST SOC AM-----                                 | 16  | J EDUC DATA PROCESS-----                             |  | 29        |  |
| J AGRIC FOOD CHEM-----                               | 51  | J EDUC PSYCHOL-----                                  |  | 2         |  |
| J AIR POLLUT CONTR ASSN-----                         | 25  | J EDUC RES-----                                      |  | 8         |  |
| J ALABAMA ACAD SCI-----                              | 14  | J EINSTEIN MED CENT-----                             |  | 2         |  |
| J ALCOHOL EDUC-----                                  | 8   | J ELECTROANAL CHEM-----                              |  | 6         |  |
| J ALLERG-----  | 1   | J ELECTROCHEM SOC-----                               |  | 4         |  |
| J AM ACAD CHILD PSYCHIAT-----                        | 52  | J ELECTRON MICR TOKYO-----                           |  | 2         |  |
| J AM CHEM SOC-----                                   | 2   | J ELISHA MITCHELL SCI SOC-----                       |  | 3         |  |
| J AM COLL DENT-----                                  | 443 | J EMBRYOL EXP MORPH-----                             |  | 9         |  |
| J AM COLL HEALTH ASSN-----                           | 2   | J ENDOCR-----  |  | 11        |  |
| J AM DENT ASSN-----                                  | 1   | J ENG INDUSTR-----                                   |  | 39        |  |
| J AM DIABETES ASSN-----                              | 12  | J ENVIRON HEALTH-----                                |  | 1         |  |
| J AM DIET ASSN-----                                  | 2   | J EXP ANAL BEHAV-----                                |  | 2         |  |
| J AM GERIAT SOC-----                                 | 14  | J EXP BIOL-----                                      |  | 28        |  |
| J AM HOSP ASSN-----                                  | 4   | J EXP CHILD PSYCHOL-----                             |  | 18        |  |
| J AM INST PLANNERS-----                              | 2   | J EXP EDUC-----                                      |  | 21        |  |
| J AM MED WOM ASSN-----                               | 1   | J EXP MED-----                                       |  | 4         |  |
| J AM OIL CHEM SOC-----                               | 4   | J EXP PSYCHOL-----                                   |  | 150       |  |
| J AM OSTEOPATH ASSN-----                             | 27  | J EXP RES PERSONALITY-----                           |  | 61        |  |
| J AM PHARM ASSN-----                                 | 4   | J EXP SOCIAL PSYCHOL-----                            |  | 5         |  |
| J AM PHYS THER ASSN CHANGED TO PHYS THER-----        | 1   | J EXP ZOOL-----                                      |  | 4         |  |
| J AM PSYCHOANAL ASSN-----                            | 3   | J EXTRACORP CIRC-----                                |  | 36        |  |
| J AM PUB HEALTH ASSN-----                            | 4   | J FISH RES BD CANAD-----                             |  | 1         |  |
| J AM STATIST ASSN-----                               | 1   | J FLORIDA MED ASSN-----                              |  | 1         |  |
| J AM VET MED ASSN-----                               | 7   | J FOOD HYG SOC JAP-----                              |  | 6         |  |
| J AM WATER WORKS ASSN-----                           | 26  | J FOOD SCI-----                                      |  | 1         |  |
| J ANAT-----  | 2   | J FORENSIC MED-----                                  |  | 18        |  |
| J ANIM SCI-----                                      | 9   | J FORENSIC SCI-----                                  |  | 1         |  |
| J ANTIBIOT A TOKYO-----                              | 32  | J FORMOSA MED ASSN-----                              |  | 2         |  |
| J APPL BACT-----                                     | 5   | J FORT LOGAN MENT HEALTH CTR-----                    |  | 1         |  |
| J APPL BEHAV SCI-----                                | 3   | J FRANKLIN INST-----                                 |  | 2         |  |
| J APPL ECOL-----                                     | 1   | J GAS CHROMATOGR-----                                |  | 1         |  |
| J APPL METEOROL-----                                 | 1   |  |  | 7         |  |

| JOURNALS                           | FREQUENCY |
|------------------------------------|-----------|
| J GEN APPL MICROBIOL               | 1         |
| J GEN MICROBIOL                    | 14        |
| J GEN PHYSIOL                      | 79        |
| J GEN PSYCHOL                      | 3         |
| J GEN VIROL                        | 12        |
| J GENET HUM                        | 4         |
| J GENET PSYCHOL                    | 4         |
| J GEOPHYS RES                      | 2         |
| J GERONT                           | 22        |
| J HEALTH SOCIAL BEHAV              | 7         |
| J HERED                            | 18        |
| J HETEROCYCLIC CHEM                | 21        |
| J HIGHER EDUC                      | 1         |
| J HIRNFORSCH                       | 1         |
| J HIST BEHAV SCI                   | 1         |
| J HIST IDEAS                       | 1         |
| J HIST PHILOSOPHY                  | 1         |
| J HISTOCHEM CYTOCHEM               | 60        |
| J HOUSING                          | 1         |
| J HYG CAMB                         | 2         |
| J IMMUN                            | 220       |
| J INDIAN MED PROF                  | 4         |
| J INDIAN STATIST ASSN              | 1         |
| J INDIANA MED ASSN                 | 1         |
| JIndustr MED SURG                  | 1         |
| J INFECT DIS                       | 19        |
| J INORG NUCL CHEM                  | 1         |
| J INSECT PHYSIOL                   | 23        |
| J INST NAVIGATION                  | 1         |
| J INT ASSN PUPIL PERSONNEL WORKERS | 2         |
| J INT FED GYNAEC OBSTET            | 3         |
| J INVERTEBRATE PATH                | 13        |
| J INVEST DERM                      | 78        |
| J IOWA MED SOC                     | 1         |
| J JAP ASSN THORAC SURG             | 2         |
| J JAP BIOCHEM SOC                  | 5         |
| J JAP MED ASSN                     | 1         |
| J JAP OIL CHEM SOC                 | 2         |
| J JAP SOC INTERN MED               | 1         |
| J KANSAS ENTOM SOC                 | 2         |
| J KANSAS MED SOC                   | 2         |
| J KYOTO PREF UNIV MED              | 2         |
| J KYUSHU HEMAT SOC                 | 1         |
| J LAB CLIN MED                     | 176       |
| J LANCET                           | 1         |
| J LARYNG                           | 2         |
| J LIPID RES                        | 81        |
| J LOUISIANA MED SOC                | 3         |
| J MAMMAL                           | 10        |
| J MARINE BIOL ASSN                 | 1         |
| J MARRIAGE FAMILY                  | 2         |
| J MATH ANAL APPL                   | 2         |
| J MATH PSYCHOL                     | 13        |
| J MED ASSN ALABAMA                 | 3         |
| J MED ASSN GEORGIA                 | 6         |
| J MED CHEM                         | 114       |
| J MED EDUC                         | 7         |
| J MED ENTOM                        | 16        |
| J MED GENET                        | 10        |
| J MED LIBAN                        | 2         |
| J MED SCI TOKYO                    | 2         |
| J MED SOC NEW JERSEY               | 1         |
| J MENT DEFIC RES                   | 5         |
| J MICROBIOL SEROL                  | 1         |
| J MICROSCOP                        | 14        |
| J MINNESOTA ACAD SCI               | 1         |
| J MISSISSIPPI ACAD SCI             | 3         |
| J MISSISSIPPI MED ASSN             | 2         |
| J MOLEC BIOL                       | 259       |
| J MOLEC SPEC                       | 7         |
| J MORPH                            | 19        |
| J MT SINAI HOSP                    | 4         |
| J NAT ASSN WOMEN DEANS COUNS       | 1         |
| J NAT CANCER INST                  | 145       |
| J NAT MED ASSN                     | 1         |
| J NERV MENT DIS                    | 31        |
| J NEUROCHEM                        | 61        |
| J NEUROL NEUROSURG PSYCHIAT        | 3         |
| J NEUROL SCI                       | 3         |
| J NEUROPATH EXP NEUROL             | 35        |
| J NEUROPHARMACOL                   | 2         |
| J NEUROPHYSIOL                     | 47        |
| J NEUROSURG                        | 31        |
| J NEW DRUGS                        | 3         |
| J NUCL MED                         | 46        |
| J NUTR                             | 86        |
| J OCCUP MED                        | 1         |
| J OKLA MED ASSN                    | 6         |
| J OPT SOC AM                       | 20        |
| J ORAL MED                         | 2         |
| J ORAL SURG                        | 2         |
| J ORAL THER                        | 4         |
| J ORG CHEM                         | 260       |
| J ORGANOMETAL CHEM                 | 3         |
| J OSAKA UNIV DENT SCH              | 3         |
| J PARASIT                          | 64        |
| J PATH BACT                        | 7         |

| JOURNALS                                       | FREQUENCY |
|--|-----------|
| J PEDIAT                                       | 129       |
| J PEDIAT OPHTHAL                               | 2         |
| J PEDIAT SURG                                  | 6         |
| J PERIODONT                                    | 19        |
| J PERIODONT RES                                | 14        |
| J PERSONALITY                                  | 6         |
| J PERSONALITY SOC PSYCHOL                      | 37        |
| J PHARM PHARMACOL                              | 10        |
| J PHARM SCI                                    | 83        |
| J PHARMACOL EXP THER                           | 130       |
| J PHILOSOPHY                                   | 2         |
| J PHYCOLOGY                                    | 4         |
| J PHYS CHEM                                    | 52        |
| J PHYSIOL LONDON                               | 74        |
| J PHYSIOL PARIS                                | 8         |
| J POLYMER SCI                                  | 10        |
| J PROJECT TECHN                                | 10        |
| J PROSTHET DENT                                | 2         |
| J PROTOZOOL                                    | 52        |
| J PSYCHIAT NURS                                | 2         |
| J PSYCHIAT RES                                 | 5         |
| J PSYCHOL                                      | 8         |
| J PSYCHOSOM RES                                | 3         |
| J PUB HEALTH DENT                              | 3         |
| J PUB HEALTH IRAN                              | 1         |
| J QUANT SPECTROSC RADIAT TRANSFER              | 1         |
| J READING                                      | 1         |
| J REHAB  | 2         |
| J RELIGION HEALTH                              | 1         |
| J REPROD FERTIL                                | 36        |
| J RES CRIME DELINQUENCY                        | 2         |
| J RETICULOENDOTHELIAL SOC                      | 39        |
| J ROY ASTRONOM SOC CANADA                      | 1         |
| J ROY INST PUB HEALTH HYG                      | 3         |
| J ROY MICROSCOP SOC                            | 2         |
| J S CAROLINA MED ASSN                          | 5         |
| J SANITARY ENG DIV ASCE                        | 2         |
| J SCHIZOPHRENIA                                | 1         |
| J SCHOOL PSYCHOL                               | 4         |
| J SCI FOOD AGRIC                               | 1         |
| J SCI INSTR                                    | 1         |
| J SERICULTUR SCI JAP                           | 1         |
| J SEX RES                                      | 6         |
| J SMALL ANIM PRACT                             | 1         |
| J SOC ISSUES                                   | 1         |
| J SOC PSYCHOL                                  | 5         |
| J SPECIAL EDUC                                 | 4         |
| J SPEECH HEARING DIS                           | 9         |
| J SPEECH HEARING RES                           | 33        |
| J SPORT MED                                    | 2         |
| J ST BARNABAS MED CTR                          | 2         |
| J SURG RES                                     | 27        |
| J TENN MED ASSN                                | 4         |
| J THEOR BIOL                                   | 20        |
| J THORAC CARDIOV SURG                          | 50        |
| J TOKYO WOM MED COLL                           | 1         |
| J TRAUMA                                       | 10        |
| J TROP MED HYG                                 | 1         |
| J ULTRASTRUCT RES                              | 53        |
| J UROL   | 34        |
| J VERB LEARN VERB BEHAV                        | 25        |
| J VIROL  | 122       |
| J WADSWORTH GEN HOSP                           | 1         |
| J WAKAYAMA MED COLL                            | 1         |
| J WILDLIFE MANAGEMENT                          | 7         |
| J ZOOL LOND                                    | 2         |
| JAMA   | 192       |
| JAP CIRC J                                     | 8         |
| JAP HEART J                                    | 9         |
| JAP J CLIN MED                                 | 1         |
| JAP J EXP MED                                  | 6         |
| JAP J EXP MORPH                                | 1         |
| JAP J GENET                                    | 2         |
| JAP J MED                                      | 1         |
| JAP J MED SCI BIOL                             | 3         |
| JAP J MICROBIOL                                | 2         |
| JAP J NEUROCHEM                                | 1         |
| JAP J PHARMACOL                                | 1         |
| JAP J PHYSIOL                                  | 1         |
| JAP J SANIT ZOOL                               | 6         |
| JAP LIFE SCI                                   | 3         |
| JOHNS HOPKINS MED J                            | 30        |
| KAGAKU   | 1         |
| KARLSYMPOS DIABETESANGIOPATI                   | 1         |
| KLIN MBL AUGENHEILK                            | 1         |
| KLIN WSCHR                                     | 2         |
| KONINK NEDERL AKAD WET WETENSCHAPPEN AMSTERDAM | 1         |
| KOREAN J PHYSIOL                               | 1         |
| KYBERNETIK                                     | 4         |
| LAB ANIM CARE                                  | 29        |
| LAB DIG  | 1         |
| LAB INVEST                                     | 139       |
| LAB MANAGEMENT                                 | 3         |
| LABORATORY PRIMATE NEWSLETTER                  | 3         |
| LAHEY CLIN FOUND BULL                          | 3         |
| LANCET   | 119       |
| LANG SPEECH                                    | 4         |



| JOURNAL S                               | FREQUENCY | JOURNAL S                                       | FREQUENCY |
|---|-----------|---|-----------|
| LANGENBECK ARCH KLIN CHIR-----          | 2         | MOSQUITO NEWS-----                              | 9         |
| LANGUAGE-----                           | 3         | MOTIVE-----                                     | 1         |
| LARYNGOSCOPE-----                       | 26        | MSCHR KINDERHEILK-----                          | 1         |
| LAV ANAT PAT PERUGIA-----               | 3         | MULTIVAR BEHAV RES-----                         | 12        |
| LEARNING DISORDERS-----                 | 1         | MUTATION RES-----                               | 7         |
| LFECH-----                              | 1         | MYCOLOGIA-----                                  | 4         |
| LIBERAL EDUC-----                       | 2         | MYCOPATHOLOGIA-----                             | 1         |
| LIFE SCI-----                           | 94        | N CAROLINA MED J-----                           | 2         |
| LIMNOL OCEANOGR-----                    | 3         | NAIKA-----                                      | 1         |
| LINACRE QUART-----                      | 1         | NASA SCI TECHN AEROSPACE REP-----               | 1         |
| LINGUISTICS-----                        | 1         | NAT ACAD SCI NAT RES COUNC PUB-----             | 3         |
| LIPIDS-----                             | 39        | NAT ASSN PRIVATE PSYCHIAT HOSP-----             | 1         |
| LLOYDIA-----                            | 6         | NAT ASSN TEACHERS SINGING BULL-----             | 1         |
| MAG STANDARDS-----                      | 1         | NAT BUREAU STANDARDS REP-----                   | 3         |
| MAKROMOLEK CHEM-----                    | 1         | NAT CANCER INST MONOGR-----                     | 24        |
| MAL CARDIOV-----                        | 1         | NAT CTR HEALTH STATISTICS-----                  | 1         |
| MALAYAN NATURE J-----                   | 1         | NAT EDUC ASSN J-----                            | 1         |
| MAMMALIA-----                           | 1         | NAT HIST-----                                   | 3         |
| MAMMALIAN CHROMOSOMES NEWSLETTER-----   | 9         | NAT INST NEUROL DIS BLIND MONOGR-----           | 3         |
| MARQUETTE MED REV-----                  | 1         | NATS BULL-----                                  | 1         |
| MARSEILLE CHIR-----                     | 2         | NATUR HIST BULL SIAM SOC-----                   | 1         |
| MASS INST TECHN TECHN REP-----          | 1         | NATURE LONDON--VOL NO 20 SERIES-----            | 400       |
| MATERIALS ENG SCI CONF-----             | 2         | NATURE PARIS-----                               | 64        |
| MATERIALS EVALUATION-----               | 1         | NATURWISS RUNDSCH-----                          | 1         |
| MATH BIOSCI-----                        | 3         | NATURWISSENSCHAFTEN-----                        | 5         |
| MAYO CLIN PROC-----                     | 30        | NAUKA MOSCOW-----                               | 1         |
| MED ANN DC-----                         | 5         | NAUNYN SCHMIEDEBERG ARCH PHARM EXP PATH-----    | 3         |
| MED BIOL ENGIN-----                     | 10        | NEBRASKA SYMPOS MOTIVATION-----                 | 2         |
| MED BIOL ILLUS-----                     | 2         | NEMATOLOGICA-----                               | 2         |
| MED BIOL TOKYO-----                     | 5         | NEOPLASMA-----                                  | 1         |
| MED CARE-----                           | 9         | NEPHRON-----                                    | 6         |
| MED CLIN N AM-----                      | 23        | NEREM RECORD-----                               | 4         |
| MED COLL VIRGINIA QUART-----            | 4         | NEUROENDOCRINOLOGY-----                         | 17        |
| MED DIG-----                            | 5         | NEUROLOGY-----                                  | 99        |
| MED GYNEC SOCIOLOG-----                 | 1         | NEUROPSYCHOLOGIA-----                           | 8         |
| MED HIST-----                           | 1         | NEUROSCI RES PROGRAM BULL-----                  | 4         |
| MED HYG-----                            | 2         | NEUROSPORA NEWSLETTER-----                      | 4         |
| MED J AJUST-----                        | 1         | NEW ENG J MED-----                              | 192       |
| MED J MALAYA-----                       | 4         | NEW PHYSICIAN-----                              | 2         |
| MED J OSAKA UNIV-----                   | 2         | NEW YORK J DENTISTRY-----                       | 1         |
| MED KLIN-----                           | 1         | NEW YORK J MED-----                             | 23        |
| MED LETT DRUGS THER-----                | 1         | NEW ZEAL MED J-----                             | 3         |
| MED PHARMACOL EXP-----                  | 5         | NIMH PSC BULL-----                              | 1         |
| MED PRISHA-----                         | 1         | NORD MED-----                                   | 2         |
| MED PSYCOSOMAT-----                     | 1         | NORD T KRIMINALVID-----                         | 1         |
| MED RADIOGR PHOTOGR-----                | 3         | NORTHWEST MED-----                              | 7         |
| MED REC ANN-----                        | 3         | NOUV REV FRANC HEMAT-----                       | 5         |
| MED REC NEWS-----                       | 1         | HRP BULL-----                                   | 9         |
| MED RES-----                            | 1         | NUCLEAR APPLIC-----                             | 1         |
| MED RES ENG-----                        | 5         | NUCLEUS-----                                    | 1         |
| MED SCI-----                            | 1         | NURS CLIN N AM-----                             | 2         |
| MED SERV J CANADA-----                  | 1         | NURS OUTLOOK-----                               | 6         |
| MED TECHN AUST-----                     | 1         | NURS RES-----                                   | 7         |
| MED THORAC-----                         | 3         | NUTR DIETA BASELN-----                          | 2         |
| MED TIMES-----                          | 13        | NUTR REV-----                                   | 3         |
| MED TRIBUNE-----                        | 1         | NUTR SURVEY-----                                | 1         |
| MED WORLD NEWS-----                     | 1         | OBSTET GYNEC-----                               | 38        |
| MEDIA CIRCLE-----                       | 2         | OBSTET GYNEC DIG-----                           | 1         |
| MEDICINA B AIR-----                     | 3         | OCEANOLOGY-----                                 | 1         |
| MEDICINE-----                           | 25        | ODONT REV-----                                  | 3         |
| MELSUNGER MED MITTEILUNGEN-----         | 1         | ODONT T-----                                    | 5         |
| MEM ASAMBL MED OCCIDENTE-----           | 2         | OHIO ENGINEER-----                              | 1         |
| MEM INST BUTANTAN-----                  | 1         | OHIO J SCI-----                                 | 2         |
| MEMPHIS MED J-----                      | 4         | OHIO LAW J-----                                 | 1         |
| MENT HYG-----                           | 7         | OHIO MED J-----                                 | 11        |
| MENT RETARD-----                        | 5         | ONCOLOGIA-----                                  | 2         |
| MERRILL-PALMER QUART BEHAV DEVELOP----- | 4         | OPHTHALMOLOGICA-----                            | 1         |
| METAB DIS-----                          | 2         | OPTIK-----                                      | 1         |
| METABOLISM-----                         | 45        | OPUSC MED-----                                  | 1         |
| METH ACHIEVM EXP PATH-----              | 2         | ORAL RES ABSTR-----                             | 5         |
| METH CANCER RES-----                    | 1         | ORAL SURG-----                                  | 14        |
| METH ENZYMOL-----                       | 19        | OREGON RES INST PUBLICATIONS-----               | 19        |
| METH INFORM MED-----                    | 1         | ORGANOMETAL CHEM REV-----                       | 1         |
| METH MED RES-----                       | 1         | OTAGO MUSEUM BULL-----                          | 1         |
| MICH MED-----                           | 2         | OTOLGIA FUKUOKA-----                            | 1         |
| MICROBIOL GENET BULL-----               | 2         | P & S QUART-----                                | 1         |
| MICROCHEM J-----                        | 3         | PACIFIC INSECTS-----                            | 18        |
| MIDWEST J POLITICAL SCI-----            | 1         | PACIFIC MED SURG SEATTLE-----                   | 3         |
| MILBANK MEMORIAL FUND QUART-----        | 5         | PACIFIC SCI-----                                | 2         |
| MILIT MED-----                          | 4         | PAN AM HEALTH ORG PAN AM SANIT BUR SCI PUB----- | 9         |
| MIND MATTER-----                        | 1         | PAPERS MICH ACAD SCI ARTS LETT-----             | 1         |
| MINNESOTA MED-----                      | 12        | PARASITOLOGY-----                               | 1         |
| MISC PUB ENTOM SOC AM-----              | 2         | PATH BIOL-----                                  | 2         |
| MISSISSIPPI J EDUC-----                 | 1         | PATH CARDIOV-----                               | 1         |
| MISSOURI FAMILY DOCT-----               | 1         | PATH MICROBIOL-----                             | 4         |
| MISSOURI MED-----                       | 7         | PATH VET-----                                   | 4         |
| MISSOURI VET-----                       | 1         | PEACE RES SOC PAPERS-----                       | 1         |
| MOD HOSP-----                           | 5         | PEDAGOGISK FORSKNING-----                       | 1         |
| MOD MED-----                            | 9         | PEDIAT CLIN N AM-----                           | 8         |
| MOD PROBL PEDIAT-----                   | 7         | PEDIAT DIG-----                                 | 5         |
| MOD TREATM-----                         | 14        | PEDIAT MOD-----                                 | 1         |
| MOLEC CRYST-----                        | 3         | PEDIAT PHARMACOL THER-----                      | 1         |
| MOLEC GEN GENET-----                    | 5         | PEDIAT RES BASEL-----                           | 25        |
| MOLEC PHARMACOL-----                    | 58        | PEDIATRICS-----                                 | 135       |
| MOLEC PHYS-----                         | 2         | PENN MED--FORMERLY PENN MED J-----              | 6         |
| MONOGR SOC RES CHILD DEVELOP-----       | 5         | PERCEPT MOTOR SKILLS-----                       | 28        |
| MONOGR SURG SCI-----                    | 3         | PERCEPT PSYCHOPHYSICS-----                      | 28        |

| JOURNALS   | FREQUENCY | JOURNALS  | FREQUENCY |
|--|-----------|---|-----------|
| PERFUM ESSENTIAL OIL REC-----                          | 1         | PROC AM COLL CLIN PHARMACOL CHEMOTHER-----            | 1         |
| PERIODONTICS-----                                      | 4         | PROC AM COLL NEUROPSYCHOPHARMACOL ANN MTG-----        | 11        |
| PERSONNEL GUID J-----                                  | 1         | PROC AM COLL OBSTET GYNEL ANN MTG-----                | 3         |
| PERSONNEL PSYCHOL-----                                 | 1         | PROC AM COLL PHYS MED AND REHAB-----                  | 1         |
| PERSPECT BIOL MLD-----                                 | 7         | PROC AM COLL PHYSICIANS ANN MTG-----                  | 16        |
| PERSPECT PSYCHIAT CARE-----                            | 2         | PROC AM COLL PHYS POSTGRAD COURSE-----                | 1         |
| PERSPECT VIROL-----                                    | 4         | PROC AM COLL PHYSICIANS REG MTGS-----                 | 5         |
| PFLUGER ARCH GES PHYSIOL-----                          | 5         | PROC AM COLL SPORTS MED ANN MTG-----                  | 2         |
| PHAGE INFORM-----                                      | 3         | PROC AM COLL SURG-----                                | 10        |
| PHARMACOL PHYSICIANS-----                              | 4         | PROC AM CONGR OF CORRECTIONS-----                     | 1         |
| PHARMACOL REV-----                                     | 6         | PROC AM CONGR PHYS MED REHAB-----                     | 1         |
| PHARMACOLOGIST-----                                    | 127       | PROC AM CRYST ASSN ANN MTG-----                       | 6         |
| PHARMAZIE BERLIN-----                                  | 2         | PROC AM DAIRY SCI ASSN ANN MTG-----                   | 3         |
| PHI DELTA KAPPA-----                                   | 1         | PROC AM DIABETES ASSN ANN MTG-----                    | 7         |
| PHONETICA-----   | 2         | PROC AM DOCUMENTATION INST ANN MTG-----               | 4         |
| PHOTOCHEM PHOTOBIOL-----                               | 17        | PROC AM EEG SOC MTG-----                              | 4         |
| PHOTOSYNTHETICA-----                                   | 1         | PROC AM EEG SOC REG MTGS-----                         | 5         |
| PHYLON-----  | 1         | PROC AM EPILEPSY SOC ANN MTG-----                     | 3         |
| PHYS MED BIOL-----                                     | 4         | PROC AM FED CLIN RES-----                             | 17        |
| PHYS REV LETTERS-----                                  | 5         | PROC AM FED CLIN RES REG MTGS-----                    | 9         |
| PHYS THER-----   | 1         | PROC AM FEED MFR ASSN ANN MTG NUTR COUNC-----         | 1         |
| PHYSICAL REV-----                                      | 2         | PROC AM GASTROENT ASSN-----                           | 9         |
| PHYSICIANS PANORAMA-----                               | 1         | PROC AM GROUP PSYCHOTHER ASSN ANN CONF-----           | 1         |
| PHYSIOL BEHAV-----                                     | 33        | PROC AM HEART ASSN ANN MTG-----                       | 18        |
| PHYSIOL BOHEMOSLOV-----                                | 1         | PROC AM HEART ASSN EPIDEMIOLOGY CONF-----             | 1         |
| PHYSIOL CLIN PRAGAE-----                               | 2         | PROC AM INDUST HYG ASSN ANN MTG-----                  | 2         |
| PHYSIOL PLANTARUM-----                                 | 2         | PROC AM INST BIOL SCI-----                            | 2         |
| PHYSIOL REV-----                                       | 13        | PROC AM INST CHEM ENGINEER-----                       | 4         |
| PHYSIOL ZOOL-----                                      | 4         | PROC AM INSTIndustr ENG-----                          | 1         |
| PHYSIOLOGIST-----                                      | 215       | PROC AM MARKETING ASSN-----                           | 1         |
| PHYTOCHEMISTRY-----                                    | 16        | PROC AM MEAT INST FDN RES CONF-----                   | 1         |
| PHYTOPATHOLOGY-----                                    | 68        | PROC AM MED ASSN ANN MTG-----                         | 11        |
| PLANT CELL PHYSIOL-----                                | 4         | PROC AM MED ASSN COMM RES TOBACCO HEALTH-----         | 2         |
| PLANT DISEASE REP-----                                 | 1         | PROC AM METEOROL SOC ANN MTG-----                     | 4         |
| PLANT PHYSIOL-----                                     | 56        | PROC AM MOSQUITO CONTROL ASSN-----                    | 1         |
| PLANTA-----  | 3         | PROC AM NEROL ASSN AND ASSN BRITISH NEUROLOGISTS----- | 1         |
| PLASMIN RFP-----                                       | 1         | PROC AM NEUROL SOC-----                               | 3         |
| PLAST RECONSTR SURG-----                               | 8         | PROC AM NUCLEAR SOC MTG-----                          | 1         |
| POLYMER PREPRINTS-----                                 | 2         | PROC AM NURS ASSN NURS RES CONF-----                  | 3         |
| POLYMORPH BIOCHIM ANIM-----                            | 1         | PROC AM OIL CHEM SOC MTG-----                         | 8         |
| PONTIF ACAD SCIENTIARUM SCRIPTA VARIA THE VATICAN----- | 1         | PROC AM ORTHOPSYCHIAT ASSN MTGS-----                  | 12        |
| POPULATION INDEX-----                                  | 2         | PROC AM PEDIAT SOC-----                               | 16        |
| POPULATION STUDIES-----                                | 1         | PROC AM PHARM ASSN MTG-----                           | 4         |
| POSTEPEY MIKROBIOL-----                                | 1         | PROC AM PHILOSOPHICAL SOC-----                        | 4         |
| POSTGRAD MED-----                                      | 29        | PROC AM PHYSICAL SOC SOUTHEASTERN SEC-----            | 1         |
| POULTRY SCI-----                                       | 38        | PROC AM PHYSIOL SOC MTG-----                          | 9         |
| PRACTITIONER-----                                      | 3         | PROC AM PHYTOPATH SOC MTG-----                        | 1         |
| PRAXIS-----  | 1         | PROC AM POLITICAL SCI ASSN-----                       | 1         |
| PRENSA MED ARGENT-----                                 | 2         | PROC AM PSYCHIAT ASSN-----                            | 41        |
| PRENSA MED MEX-----                                    | 1         | PROC AM PSYCHOL ASSN ANN MTG-----                     | 56        |
| PRESSE MED PARIS-----                                  | 3         | PROC AM PSYCHOSOM SOC-----                            | 3         |
| PRIMATE NEWS-----                                      | 1         | PROC AM PUBLIC HEALTH ASSN ANN MTG-----               | 7         |
| PRIMATES-----  | 1         | PROC AM RADIUM SOC SCI FORUM-----                     | 2         |
| PRIMATES MED-----                                      | 3         | PROC AM RHEUM ASSN INTERIM SCI MTG-----               | 2         |
| PRINCETON UNIV MINOR RES REPT-----                     | 1         | PROC AM RHEUM ASSN MTG-----                           | 3         |
| PROC ACAD MED NEW JERSEY SYMPOS ANTIBIOT-----          | 1         | PROC AM ROENTGEN RAY SOC ANN MTG-----                 | 1         |
| PROC ACAD PHARM SCI-----                               | 4         | PROC AM SOC AGRIC ENG-----                            | 3         |
| PROC ACOUST SOC AM MTG-----                            | 35        | PROC AM SOC ANESTHESIOLOGIST MTG-----                 | 2         |
| PROC ADOLESCENT MED ANN SEMINAR-----                   | 1         | PROC AM SOC ANIM PRODUCTION WESTERN SEC-----          | 1         |
| PROC ADVANCE TRACER METHODOLOGY SYMPOS-----            | 2         | PROC AM SOC ANIM SCI-----                             | 1         |
| PROC AEROSPACE MED ASSN ANN SCI MTG-----               | 1         | PROC AM SOC ANIM SCI REG MTGS-----                    | 2         |
| PROC AIR POLLUT CONTR ASSN-----                        | 13        | PROC AM SOC BIOL CHEM-----                            | 2         |
| PROC AIR POLLUT MED RES ANN CONF-----                  | 3         | PROC AM SOC CELL BIOL-----                            | 9         |
| PROC ALLERTON CONF ON CIRCUIT THEORY-----              | 1         | PROC AM SOC CLIN INVEST ANN MTG-----                  | 19        |
| PROC AM ACAD NEUROL-----                               | 10        | PROC AM SOC CLIN PATH-----                            | 1         |
| PROC AM ACAD OPHTHAL OTOL-----                         | 3         | PROC AM SOC CLIN PATH AND AM MED ASSN JOINT MTG-----  | 1         |
| PROC AM ACAD PEDIAT-----                               | 1         | PROC AM SOC CLIN PATH AND COLL AM PATH ANN MTG-----   | 2         |
| PROC AM ACAD PEDIAT SEC CARDIOL MTG-----               | 1         | PROC AM SOC CYTOL ANN MTG-----                        | 1         |
| PROC AM ACAD PERIODONT-----                            | 3         | PROC AM SOC EXP PATH-----                             | 3         |
| PROC AM ANTIHROPOL ASSN ANN MTG-----                   | 5         | PROC AM SOC HEMAT-----                                | 24        |
| PROC AM ASSN ADVANCE SCI-----                          | 16        | PROC AM SOC HUM GENET-----                            | 7         |
| PROC AM ASSN ANAT ANN SESSION-----                     | 11        | PROC AM SOC ICHTHYOLOGIST HERPETOLOGIST-----          | 2         |
| PROC AM ASSN AUTO MED-----                             | 1         | PROC AM SOC LIMNOL OCEANOGR-----                      | 1         |
| PROC AM ASSN BLOOD BANKS ANN MTG-----                  | 8         | PROC AM SOC MECHANICAL ENG-----                       | 1         |
| PROC AM ASSN CANCLER RES-----                          | 95        | PROC AM SOC MICROBIOL ANN MTG-----                    | 17        |
| PROC AM ASSN CANCLER RES SECT MTGS-----                | 3         | PROC AM SOC MICROBIOL BRANCH MTGS-----                | 8         |
| PROC AM ASSN CLIN CHEM-----                            | 1         | PROC AM SOC NEPHROL ANN MTG-----                      | 38        |
| PROC AM ASSN CONTAMINATION CONTR ANN MTG-----          | 1         | PROC AM SOC PARASIT-----                              | 12        |
| PROC AM ASSN IMMUN SYMPOS-----                         | 1         | PROC AM SOC PHARMACOL EXP THER-----                   | 2         |
| PROC AM ASSN MENT DEFIC ANN MTG-----                   | 17        | PROC AM SOC PLANT PHYSIOL NE SECTION-----             | 5         |
| PROC AM ASSN NEUROL SURG MTG-----                      | 1         | PROC AM SOC TESTING MATERIALS-----                    | 1         |
| PROC AM ASSN NEUROPATH-----                            | 5         | PROC AM SOC TROP MED ANN MTG-----                     | 8         |
| PROC AM ASSN ORTHODONT ANN MTG-----                    | 1         | PROC AM SOC ZOOL-----                                 | 5         |
| PROC AM ASSN PATH BACT ANN MTG-----                    | 15        | PROC AM SOCIOL ASSN-----                              | 7         |
| PROC AM ASSN PHYSICAL ANTHROPOL ANN MTG-----           | 4         | PROC AM SPEECH HEARING ASSN ANN CONV-----             | 20        |
| PROC AM ASSN PLASTIC SURG-----                         | 2         | PROC AM STATIST ASSN SOC-----                         | 4         |
| PROC AM ASSN PROFESSORS SANIT ENG ANN WORKSHOP-----    | 1         | PROC AM SURG ASSN MTG-----                            | 3         |
| PROC AM ASSN STUDY LIVER DIS-----                      | 8         | PROC AM THORAC SOC ANN MTG-----                       | 2         |
| PROC AM ASSN THORAC SURG-----                          | 3         | PROC AM THYROID ASSN-----                             | 14        |
| PROC AM BURN SEMINAR-----                              | 2         | PROC AM UROL ASSN-----                                | 1         |
| PROC AM CANCER SOC SYMPOS-----                         | 1         | PROC AM VET MED ASSN ANN MTG-----                     | 2         |
| PROC AM CARDIOV SOC-----                               | 1         | PROC AM VET PARASIT ASSN-----                         | 1         |
| PROC AM CHEM SOC NAT MTG-----                          | 146       | PROC AM ANGLO-AM NEUROL MTG-----                      | 1         |
| PROC AM CHEM SOC REG MTGS-----                         | 27        | PROC AM ANIM CARE PANEL ANN MTG-----                  | 2         |
| PROC AM CLEFT PALATE ASSN CONV-----                    | 10        | PROC AM ANN FORUM ASSN INSTIT RES-----                | 2         |
| PROC AM COLL CARDIOL-----                              | 1         | PROC AM ANN MED CONF GUADALAJARA-----                 | 1         |
| PROC AM COLL CHEST PHYSICIANS ANN MTG-----             | 4         | PROC AM ANN SANIT WATER RESOURCLS ENGINEER CONF-----  | 2         |

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|---|----|
| PROC ANN SYMPOS BIOMATH-----                            | 1  |
| PROC ANN SYMPOS FUNDAMENTAL CANCER RES-----             | 7  |
| PROC ANN WEST COAST MED STUDENT RES DAY-----            | 1  |
| PROC ARGENTINE CONGR ENDOCR METAB-----                  | 2  |
| PROC ARGENTINE SOC CLIN INVEST-----                     | 1  |
| PROC ARKANSAS MED SOC-----                              | 1  |
| PROC ARMED FORCES EPIDEMIOLOG BOARD-----                | 2  |
| PROC ASIA AND OCEANIA CONGR ENDOCR-----                 | 1  |
| PROC ASIAN CONGR PHARM SCI-----                         | 1  |
| PROC ASIAN OCEANIAN CONGR NEUROL-----                   | 3  |
| PROC ASIAN-PACIFIC CONGR CARDIOL-----                   | 1  |
| PROC ASIAN PACIFIC HEMAT SOC CONGR-----                 | 1  |
| PROC ASPEN CONF ETIOLOGY OF EMPHYSEMA-----              | 5  |
| PROC ASSN AM RAILROAD-----                              | 1  |
| PROC ASSN APPLIED GNOTOBIOLOGICAL-----                  | 1  |
| PROC ASSN CLIN BIOCHEMIST ENG-----                      | 1  |
| PROC ASSN COMPUTING MACHINERY CONF-----                 | 2  |
| PROC ASSN GNOTOBIOLOGICALS ANN MTG-----                 | 1  |
| PROC ASSN PSYCHOPHYSIOL STUD SLEEP ANN MTG-----         | 4  |
| PROC ASSN RES NERV MENT DIS-----                        | 4  |
| PROC ASSN RES OPHTHAL MTG-----                          | 4  |
| PROC ATHEROSCL CONF-----                                | 4  |
| PROC AUST CONF ELECTRON MICROSCOP-----                  | 1  |
| PROC AUST PHYSIOL PHARMACOL SOC-----                    | 2  |
| PROC AUST SOC MED RES-----                              | 1  |
| PROC AUTO DATA PROCESSING HOSP-----                     | 1  |
| PROC BALLISTOCARDIOGRAPH RES SOC ANN MTG-----           | 1  |
| PROC BEHAV PHARMACOL SOC ANN MTG-----                   | 1  |
| PROC BERKELEY SYMPOS MATH STAT PROB-----                | 5  |
| PROC BIEN SYMPOS ANIM REPRODUCT-----                    | 1  |
| PROC BIG BROTHERS AM NAT MTG-----                       | 1  |
| PROC BILE SALTS METAB CONF-----                         | 1  |
| PROC BIOCHEM AQUATIC ORGANISMS-----                     | 1  |
| PROC BIOCHEM SOC MTG-----                               | 7  |
| PROC BIOENG COMPUTERS MED CONF-----                     | 1  |
| PROC BIOL COLLOQ-----                                   | 1  |
| PROC BIOL SONAR DIVING MAMMALS ANN CONF-----            | 2  |
| PROC BIOMATH COMPUTER SCI LIFE SCI ANN SYMPOS-----      | 7  |
| PROC BIOMED ENG ANN CONF-----                           | 1  |
| PROC BIONICS SYMPOS-----                                | 1  |
| PROC BIOPHYS SOC ANN MTG-----                           | 51 |
| PROC BLUE SHIELD ANN CONF-----                          | 1  |
| PROC BRIT BIOPHYS BIOCHEM SOC-----                      | 1  |
| PROC BROOKHAVEN SYMPOS BIOL-----                        | 2  |
| PROC CALIF ACAD SCI-----                                | 1  |
| PROC CALIF MED ASSN ANN MTG-----                        | 1  |
| PROC CALIF MOSQUITO CONTROL ASSN ANN CONF-----          | 3  |
| PROC CALIF STATE PSYCHOL ASSN-----                      | 4  |
| PROC CANAD CANCER CONF-----                             | 5  |
| PROC CANAD FED BIOL SOC-----                            | 11 |
| PROC CANAD PHYSIOL SOC-----                             | 1  |
| PROC CANAD PSYCHIAT ASSN ANN MTG-----                   | 2  |
| PROC CAPRI CONF INSULIN SECRET-----                     | 2  |
| PROC CARDIOV DIS NAT CONF-----                          | 1  |
| PROC CENTRAL SOC CLIN RES-----                          | 10 |
| PROC CHEM BIOL ASPECTS PYRIDOXAL CATALYSIS SYMPOS-----  | 1  |
| PROC CHEM ENG SYMPOS-----                               | 1  |
| PROC CHICAGO SOC MED-----                               | 1  |
| PROC CHILDHOOD ACCIDENTAL INJURY SYMPOS-----            | 2  |
| PROC CHOLERA RES SYMPOS-----                            | 1  |
| PROC CIBA FDN SYMPOS-----                               | 4  |
| PROC COLD SPRING HARBOR PHAGE MTGS-----                 | 1  |
| PROC COLL INT NEURO-PSYCHOPHARMACOL-----                | 1  |
| PROC COLLOQ CLAUDE BERNARD-----                         | 1  |
| PROC COLLOQ PROTIDES BIOL FLUIDS-----                   | 4  |
| PROC COLLOQ SPECTROSC INT-----                          | 1  |
| PROC COLLOQ VECTORCARDIOGRAPHY-----                     | 2  |
| PROC COLORADO-WYOMING ACAD SCI ANN MTG-----             | 2  |
| PROC COLSTON RES SOC SYMPOS LIVER-----                  | 1  |
| PROC COMBUSTION INST EASTERN SECT MTG-----              | 1  |
| PROC COMP ENDOCR SOC DIV REG MTGS-----                  | 3  |
| PROC CONF ON BEHAV ASPECTS OF SMOKING-----              | 1  |
| PROC CONF MECHANISM RESTITUTION FUNCT BRAIN DAMAGE----- | 2  |
| PROC CONF PHYS CHEM OF ASBESTOS MINERALS-----           | 2  |
| PROC CONF PLASMAPHERESIS PROTEIN FDN-----               | 1  |
| PROC CONF RESP THER-----                                | 1  |
| PROC CONF TEACHERS RADIOLOG-----                        | 1  |
| PROC CONGR CORRECTIONS-----                             | 1  |
| PROC CONGR EUROP SOC HAEMAT-----                        | 5  |
| PROC CONGR EUROP SOC PATH-----                          | 1  |
| PROC CONGR INT ACOUSTIQUE-----                          | 1  |
| PROC CONGR INT ASSN SCI STUD MENT DEFIC-----            | 6  |
| PROC CONGR INT LINGUISTICS-----                         | 1  |
| PROC CONGR INT SOC HEMAT-----                           | 19 |
| PROC CONGR INT SOC PRIMATOL-----                        | 4  |
| PROC CONGR LATINOAMERICANO CIENCIAS FISIOLOGICAS-----   | 3  |
| PROC COUNC EXCEPTIONAL CHILDREN REG CONF-----           | 5  |
| PROC CYCAD TOXIC CONF-----                              | 2  |
| PROC CYSTIC FIBROSIS ANN SYMPOS-----                    | 1  |
| PROC DATA PROCESSING CONGR-----                         | 1  |
| PROC DEUTSCH AKAD WISS BERLIN-----                      | 1  |
| PROC DEVELOP IMMUNOL WORKSHOP-----                      | 1  |
| PROC DIGITAL EQUIPMENT COMPUTER USERS SOC-----          | 1  |
| PROC DRY BEAN RES CONF-----                             | 1  |
| PROC EARLY TREAT SEVERE BURNS CONF-----                 | 1  |
| PROC EASTERN GUT CLUB-----                              | 1  |
| PROC EASTERN N AM REG BIOMETR SOC SPRING REG MTG-----   | 1  |

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| PROC EASTERN PSYCHOL ASSN MTG-----                       | 41  |
| PROC EFFECTS CHR SALICYLATE ADMINISTR CONF NIH-----      | 1   |
| PROC ELECTRON MICROSCOP SOC AM ANN MTG-----              | 39  |
| PROC ENDOCR SOC ANN MTG-----                             | 65  |
| PROC ENG FDN RES CONF SOLID WASTE RES DEVELOP-----       | 4   |
| PROC ENG MED BIOL ANN CONF-----                          | 75  |
| PROC ENTOM SOC AM-----                                   | 12  |
| PROC ENTOM SOC AM REG MTGS-----                          | 5   |
| PROC ENTOM SOC WASHINGTON-----                           | 3   |
| PROC ENZYM OXIDATIONS TOXICANTS CONF-----                | 1   |
| PROC EUROP ATHEROSCLER GROUP-----                        | 1   |
| PROC EUROP COMP ENDOCR CON-----                          | 1   |
| PROC EUROP CONF ANIM BLOOD GROUPS BIOCHEM POLYMORPH----- | 1   |
| PROC EUROP CONGR MOLEC SPECTR-----                       | 1   |
| PROC EUROP CONGR PEDIAT ENDOCR-----                      | 1   |
| PROC EUROP MICROCIRC CONF-----                           | 5   |
| PROC EUROP REG CONF ELECTRON MICROSCOP-----              | 2   |
| PROC EUROP SYMPOS CALCIFIED TISSUES-----                 | 5   |
| PROC EUROP SYMPOS PEPTIDES-----                          | 2   |
| PROC EUROP SYMPOS USE NON-HUMAN PRIMATES MED RES-----    | 1   |
| PROC EXP MED SURG PRIMATES CONF-----                     | 11  |
| PROC FALL JOINT COMPUTER CONF-----                       | 3   |
| PROC FARM STRUCT DAY PROGR-----                          | 1   |
| PROC FED EUROP BIOCHEM SOC MTG-----                      | 28  |
| PROC FED WESTERN SOC NEUROL SCI ANN MTG-----             | 1   |
| PROC FLORIDA POULTRY INST-----                           | 1   |
| PROC FLORIDA SPEECH HEARING ASSN ANN CONV-----           | 3   |
| PROC GAINES VET SYMPOS-----                              | 2   |
| PROC GENET SOC AM-----                                   | 1   |
| PROC GEORGIA ACAD SCI-----                               | 1   |
| PROC GEORGIA PUB HEALTH MTG-----                         | 1   |
| PROC GERONT SOC MTGS-----                                | 13  |
| PROC GONADOTROPIN CLUUB MTG-----                         | 1   |
| PROC GORDON CONF MED BIOL APPLIC LASER-----              | 1   |
| PROC GORDON RES CONF-----                                | 4   |
| PROC GORDON RES CONF BIOMATHE-----                       | 1   |
| PROC GORDON RES CONF COENZYMES-----                      | 2   |
| PROC GORDON RES CONF FACTORS INFLUENCING MYOCARDIAL----- | 1   |
| PROC GREAT LAKES RES ANN CONF-----                       | 1   |
| PROC GUNMA SYMPOS ENDOCR-----                            | 4   |
| PROC HAHNEMANN SYMPOS CARDIOV DRUG THER-----             | 1   |
| PROC HARTFORD FDN CONF BLOOD GROUPS BLOOD TRANSF-----    | 4   |
| PROC HARTFORD FDN CONF CEREB BLOOD FLOW AND CEREB-----   | 1   |
| PROC HARVEY CUSHING SOC-----                             | 1   |
| PROC HAWAIIAN ENTOM SOC-----                             | 1   |
| PROC HELM SOC WASH-----                                  | 3   |
| PROC HIGH VOLTAGE ELECTRON MICROSCOP WORKSHOP-----       | 1   |
| PROC HISTOCHEM SOC MTG-----                              | 6   |
| PROC HORMON CONTR SYSTEMS HEALTH DIS-----                | 1   |
| PROC HUM NUTR CONF-----                                  | 1   |
| PROC HUNGARIAN ACAD SCI SYMPOS PHYSIOL CLIN ASPECT-----  | 1   |
| PROC IAEA SYMPOS NUCL ACTIV TECHNIQUE LIFE SCI-----      | 1   |
| PROC IBM SYMPOSIA-----                                   | 6   |
| PROC IEEE-----   | 6   |
| PROC IIT ANN SYMPOS NONDESTRUCTIVE TESTING OF WELD-----  | 1   |
| PROC ILLINOIS SOC MICROBIOL MTG-----                     | 4   |
| PROC IMMUNIZ ANN CONF-----                               | 1   |
| PROC INDIAN SCI CONGR-----                               | 1   |
| PROC INDIANA ACAD SCI-----                               | 5   |
| PROC INDIANA UNIV CANCER CONF-----                       | 1   |
| PROC INST FOOD TECHN ANN MTG-----                        | 1   |
| PROC INST JUV RES-----                                   | 1   |
| PROC INST MED CHICAGO-----                               | 3   |
| PROC INT ACAD PATH MTG-----                              | 7   |
| PROC INT ASSN DENT RES ANN MTG-----                      | 140 |
| PROC INT ASSN DENT RES N AM DIV SECT MTGS-----           | 1   |
| PROC INT ASSN STUDY LIVER-----                           | 2   |
| PROC INT ATOMIC ENERGY AGENCY CONF ON USE OF COMPUT----- | 1   |
| PROC INT BIOMETEOR CONGR-----                            | 2   |
| PROC INT CANCER CONGR-----                               | 23  |
| PROC INT CARDIOV SOC-----                                | 3   |
| PROC INT CELL SYNCHRONY CONF-----                        | 3   |
| PROC INT CEREBRAL LIPIDOSES CONF-----                    | 2   |
| PROC INT CLEAN AIR CONGR-----                            | 1   |
| PROC INT COLL CHEST PHYSICIANS MTG-----                  | 2   |
| PROC INT COLL SURG-----                                  | 3   |
| PROC INT COLLOQ BREAST CANCER-----                       | 1   |
| PROC INT COMM HAEMORRH THROMB-----                       | 1   |
| PROC INT CONF BARORECEPTORS AND HYPERTENSION-----        | 2   |
| PROC INT CONF BIOCHEM LIPIDS-----                        | 6   |
| PROC INT CONF BIOL EFFECTS ASBESTOS-----                 | 1   |
| PROC INT CONF CARBOHYDRATE CHEM-----                     | 2   |
| PROC INT CONF CHEM COORD-----                            | 2   |
| PROC INT CONF CRANIO-FACIAL GROWTH-----                  | 1   |
| PROC INT CONF FUTURE GOALS BIOMED ENG-----               | 2   |
| PROC INT CONF HEMORHEOL-----                             | 2   |
| PROC INT CONF HYPERBARIC MED-----                        | 1   |
| PROC INT CONF HYPN DRUGS AND PSI EXP-----                | 1   |
| PROC INT CONF INBORN ERRORS METAB-----                   | 1   |
| PROC INT CONF MAGNETIC RESONANCE BIOL SYSTEMS-----       | 2   |
| PROC INT CONF MODERN TRENDS ACTIV ANAL-----              | 1   |
| PROC INT CONF NEUROBIOL-----                             | 1   |
| PROC INT CONF PHOTOSENSITIZATION IN SOLIDS-----          | 1   |
| PROC INT CONF PLANNED PARENTHOOD-----                    | 1   |
| PROC INT CONF PLANT GROWTH SUBSTANCES-----               | 2   |
| PROC INT CONF PLANT TISSUE CULTURE-----                  | 2   |
| PROC INT CONF POWDER TECHNOL-----                        | 1   |

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| PROC INT CONF PREV CARDIOL                          | 1   | PROC INT SYMPOS GROWTH HORMONE                      | 7   |
| PROC INT CONF RADIAT BIOL CANCER                    | 6   | PROC INT SYMPOS HYPOTENSIVE PEPTIDES                | 1   |
| PROC INT CONF RECENT ADVANCES ATHEROSCLEROSIS       | 1   | PROC INT SYMPOS IMMUNITY CANCER AND CHEMOTHER       | 1   |
| PROC INT CONF USE RADIOACTIVE ISOTOPES IN PHARMACOL | 2   | PROC INT SYMPOS IMMUNOPATHOLOGY                     | 3   |
| PROC INT CONGR ALCOHOL ALCOHOLISM                   | 3   | PROC INT SYMPOS LISTERIOSIS                         | 6   |
| PROC INT CONGR ALLERG                               | 5   | PROC INT SYMPOS MED APPL VIROL                      | 2   |
| PROC INT CONGR ANATOMISTS                           | 3   | PROC INT SYMPOS NATURALLY OCC PHOSPHORIC ESTERS     | 1   |
| PROC INT CONGR ANGIOL                               | 1   | PROC INT SYMPOS NEUROPSYCHOL                        | 2   |
| PROC INT CONGR BIOCHEM                              | 255 | PROC INT SYMPOS NEUROSECRETION                      | 2   |
| PROC INT CONGR BIOCYBERNETICS                       | 1   | PROC INT SYMPOS NORMAL PATH METAB PORPHYRINS        | 1   |
| PROC INT CONGR BIOPHYS                              | 7   | PROC INT SYMPOS PHARMACOL HORMONAL POLYPEPTIDES PR  | 8   |
| PROC INT CONGR CARDIOL                              | 2   | PROC INT SYMPOS PLANT PATH                          | 1   |
| PROC INT CONGR CELL BIOL                            | 1   | PROC INT SYMPOS PROTEIN POLYPEPTIDE HORMONES        | 5   |
| PROC INT CONGR CHEMOTHER                            | 8   | PROC INT SYMPOS SENSORY-NEURAL HEARING PROCESSES    | 1   |
| PROC INT CONGR CLIN CHEM                            | 2   | PROC INT SYMPOS SMALLPOX PROTECTION                 | 1   |
| PROC INT CONGR CLIN PATH                            | 1   | PROC INT SYMPOS TUMOR VIRUS                         | 4   |
| PROC INT CONGR COLL INT NEUROPSYCHOPHARMACOL        | 5   | PROC INT SYMPOS VENOMS TOXINS                       | 1   |
| PROC INT CONGR COMP PATH                            | 1   | PROC INT SYMPOS VITAMIN B                           | 1   |
| PROC INT CONGR CYSTIC FIBROSIS                      | 3   | PROC INT SYMPOS VITAMINS AND NUTR                   | 1   |
| PROC INT CONGR DERM                                 | 9   | PROC INT THYROID CONF                               | 1   |
| PROC INT CONGR DIS CHEST                            | 1   | PROC INT TISSUE CULTURE CANCER RES CONF             | 1   |
| PROC INT CONGR ELECTRON MICROSC                     | 15  | PROC INT TRANSPLANT CONF                            | 4   |
| PROC INT CONGR EMBRYOL                              | 1   | PROC INT UN PHYSIOL SCI                             | 1   |
| PROC INT CONGR ENDOCR                               | 50  | PROC INT WENNER-GREN SYMPOS                         | 1   |
| PROC INT CONGR EXFOLIATIVE CYTOL                    | 1   | PROC INT WORKSHOP TERATOL                           | 2   |
| PROC INT CONGR GASTROENT                            | 3   | PROC INTER AM CONF TOXICOL OCCUP MED                | 2   |
| PROC INT CONGR GENET                                | 18  | PROC INTERAM CONGR CARDIOL                          | 1   |
| PROC INT CONGR GERONT                               | 7   | PROC INTERAM SOC PSYCHOL CONGR                      | 6   |
| PROC INT CONGR HEMAT                                | 5   | PROC INTERDISCIP SCI SYMPOS                         | 1   |
| PROC INT CONGR HETEROCYCLIC CHEM                    | 1   | PROC INTERSCI CONF ANTIMICROB AGENTS CHEMOTHER      | 5   |
| PROC INT CONGR HISTOCHEM CYTOCHEM                   | 7   | PROC INTRACELL GLASS MICROELECT CONF                | 3   |
| PROC INT CONGR HORMONAL STEROIDS                    | 6   | PROC ISRAEL INST BIOL RES ANN CONF                  | 2   |
| PROC INT CONGR HUM GENET                            | 13  | PROC JAP ACAD                                       | 3   |
| PROC INT CONGR INFECT DIS                           | 1   | PROC JAP BIOCHEM SOC ANN MTG                        | 2   |
| PROC INT CONGR INT RADIAT PROTECTION ASSN           | 1   | PROC JAP CONF RADIOISOTOPES                         | 1   |
| PROC INT CONGR LAB ANIM SYMPOS                      | 1   | PROC JAP MED CONGR GEN ASSEMBLY                     | 6   |
| PROC INT CONGR LYMPHOL                              | 5   | PROC JAP PHYSIOL SOC                                | 1   |
| PROC INT CONGR MICROBIOL                            | 5   | PROC JOINT MTG CLIN SOC COMMISSIONED OFFICERS ASSN  | 2   |
| PROC INT CONGR NEPHROL                              | 32  | PROC JOINT MTG OHIO PSYCHIAT ASSN AND OHIO PSYCHOL  | 4   |
| PROC INT CONGR NEUROGENET                           | 7   | PROC JOINT US-JAP SEMINAR MICROBI CONTROL INSECT    | 1   |
| PROC INT CONGR NEUROL SURG                          | 1   | PROC JULES GONIN CLUB SWITZERLAND                   | 1   |
| PROC INT CONGR NEUROPATH                            | 2   | PROC KENNEDY AWARD SCI SYMPOS                       | 1   |
| PROC INT CONGR NUTR                                 | 22  | PROC KOREAN MICROBIOL ASSN                          | 1   |
| PROC INT CONGR OPHTHAL                              | 3   | PROC KREBS SYMPOS                                   | 1   |
| PROC INT CONGR PARASIT                              | 3   | PROC LAT AM INVEST HUMAN REPROD                     | 2   |
| PROC INT CONGR PEDIAT                               | 8   | PROC LATIN AM CONGR PATH                            | 2   |
| PROC INT CONGR PHARMACOL                            | 6   | PROC LATIN BIOCHEM ANN CONGR                        | 1   |
| PROC INT CONGR PHYSIOL SCI                          | 91  | PROC LAURENTIAN HORMONE CONF                        | 1   |
| PROC INT CONGR PLANT PATHOL                         | 1   | PROC LEARNED SOC CONF                               | 1   |
| PROC INT CONGR PLANT PROTECTION                     | 7   | PROC LEUKOCYTE CULTURE ANN CONF                     | 7   |
| PROC INT CONGR PSYCHOL                              | 13  | PROC LINGUISTICS COLL                               | 1   |
| PROC INT CONGR PURE APPL BIOPHYS                    | 1   | PROC MALAC SOC LOND                                 | 1   |
| PROC INT CONGR QUANT BIOL METAB                     | 1   | PROC MAMMARY TUMOR VIRUS CONF                       | 1   |
| PROC INT CONGR RADIAT RES                           | 3   | PROC MASS SPECTROM ALLIED TOPICS ANN CONF           | 2   |
| PROC INT CONGR RADIOL                               | 2   | PROC MEAT INDUST RES CONF                           | 2   |
| PROC INT CONGR REPRODUCTION                         | 1   | PROC MED BIOL ANN CONF                              | 2   |
| PROC INT CONGR RHEUM                                | 1   | PROC MENT HEALTH ADMINISTRATORS REG MTG             | 1   |
| PROC INT CONGR SCI STUD MENT RETARD                 | 2   | PROC MENT HOSP INST                                 | 2   |
| PROC INT CONGR TRANSPLANTATION SOC                  | 26  | PROC METEOROL SOC CONF FAIR WEATHER METEOROL        | 1   |
| PROC INT CONGR TROP MED MALARIA                     | 5   | PROC METH AIR POLLUT INDUST HYG STUD CONF           | 2   |
| PROC INT CYBERNETICS CONF                           | 1   | PROC MICROCIRC CONF                                 | 2   |
| PROC INT CYSTIC FIBROSIS SYMPOS                     | 2   | PROC MID-AM ANN SYMPOS SPECTROSCOPY                 | 1   |
| PROC INT DIABETES FED CONGR                         | 19  | PROC MIDWEST CONF PARASIT ANN MTG                   | 1   |
| PROC INT EURO SYMPOS QUANT BIOL                     | 1   | PROC MIDWEST CONF THYROID                           | 4   |
| PROC INT FED DOCUMENTATION                          | 2   | PROC MIDWEST INTERPROF SEMINAR ON DIS COMMON TO AN  | 1   |
| PROC INT FERMENTATION SYMPOS                        | 1   | PROC MIDWEST PSYCHOL ASSN ANN MTG                   | 14  |
| PROC INT GUIDELINES CONF                            | 1   | PROC MIDWEST PSYCHOL ASSN SYMPOS EXP DRUG ADD       | 1   |
| PROC INT HEART FAILURE SYMPOS                       | 1   | PROC MIDWEST SOC PEDIAT RES ANN MTG                 | 8   |
| PROC INT LEUKEMIA-LYMPHOMA CONF                     | 2   | PROC MINNESOTA HEART ASSN SYMPOS                    | 1   |
| PROC INT NEUROCHEM CONF                             | 4   | PROC MISSOURI ACAD SCI ANN MTG                      | 1   |
| PROC INT ORNITHOL CONGR                             | 1   | PROC MONTANA ACAD SCI                               | 1   |
| PROC INT OXIDAT SYPOS                               | 1   | PROC MUSCULAR DYSTROPHIES CONF                      | 1   |
| PROC INT PESTICIDE CONGR                            | 1   | PROC N CAROLINA MED SOC ANN MTG                     | 1   |
| PROC INT PHARMACOL MTG                              | 1   | PROC N DAKOTA ACAD SCI                              | 3   |
| PROC INT PHYSIOL CONGR                              | 3   | PROC NAT ACAD SCI                                   | 422 |
| PROC INT POPULATION UN MTG                          | 1   | PROC NAT ASSN RETARD CHILD CONV                     | 2   |
| PROC INT SOC BLOOD TRANSF CONGR                     | 7   | PROC NAT ASSN STUD PERSONNEL ADMINISTR              | 1   |
| PROC INT SOC CLIN ERG SYMPOS                        | 5   | PROC NAT BIOMED INSTRUMENT SYMPOS                   | 1   |
| PROC INT SOC NEUROCHEM                              | 19  | PROC NAT CANCER CONF                                | 1   |
| PROC INT SOC SURG CONGR                             | 4   | PROC NAT CONF AGRIC METEOROL OF AM METEOROL SOC     | 1   |
| PROC INT SYMPOS ATHEROSCLER RETICULOENDOTHELIAL SYS | 2   | PROC NAT CONF COMPUTER APPL RADIOL                  | 1   |
| PROC INT SYMPOS BACTERIAL TOXINS                    | 1   | PROC NAT CONF ELECTRON PROBE MICROANAL              | 1   |
| PROC INT SYMPOS BIOCHEM ACUTE ALLERG REACTIONS      | 1   | PROC NAT CYSTIC FIBROSIS RES FDN                    | 1   |
| PROC INT SYMPOS BIOCHEM PHYSIOL CONNECTIVE TISSUE   | 2   | PROC NAT INCINERATOR CONF                           | 1   |
| PROC INT SYMPOS BIORHYTHMS EXP CLIN ENDOCR          | 1   | PROC NAT INST CHILD HEALTH HUM DEVELOP CONF SOC     | 1   |
| PROC INT SYMPOS CARDIOV RESP                        | 1   | PROC NAT INST MENT HEALTH RES SEMINAR               | 1   |
| PROC INT SYMPOS CHEM NATURAL PRODUCTS               | 2   | PROC NAT MED LEGAL ASSN MTG                         | 1   |
| PROC INT SYMPOS COMBUST                             | 1   | PROC NAT PEANUT CONF                                | 1   |
| PROC INT SYMPOS COMP ENDOCR                         | 3   | PROC NAT RES COUN CONF THROMBOSIS                   | 1   |
| PROC INT SYMPOS COMP HEMOGLOBIN STRUCT              | 1   | PROC NAT RES COUN--NAT ACAD SCI SYMPOS PULM EFFECTS | 1   |
| PROC INT SYMPOS COMP LEUKEMIA RES                   | 7   | PROC NAT STROKE CONGR                               | 1   |
| PROC INT SYMPOS CONFORMATION BIOPOLYMERS            | 1   | PROC NAT SYMPOS LAW ENFORCEMENT SCI TECHNOL         | 1   |
| PROC INT SYMPOS DRUGS AFFECTING LIPID METAB         | 1   | PROC NAT TELEMETER CONF                             | 1   |
| PROC INT SYMPOS ELECTRICAL ACTIVITY HEART           | 2   | PROC NAT VACUUM SYMPOS                              | 1   |
| PROC INT SYMPOS FREE RADICALS                       | 1   | PROC NATO CONF                                      | 1   |
| PROC INT SYMPOS GERMFREE LIFE RES                   | 11  | PROC NE CONF AVIAN DIS                              | 1   |
| PROC INT SYMPOS GLYCOSAMINOGLYCANS GLYCOPROTEINS    | 2   | PROC NEUROPHYSIOL BRAIN RES WESTERN CONF            | 1   |



|  |     |   |    |
|--|-----|---|----|
| PROC NEUROSURG ANN MTG-----                              | 1   | PROC SOC TOXICOL ANN MTG-----                             | 5  |
| PROC NEW ENG CARDIOV SOC-----                            | 1   | PROC SOC UNIV SURG RESIDENTS-----                         | 2  |
| PROC NEW YORK ACAD MED-----                              | 1   | PROC SOUTHEAST AGRIC WORKERS CONF-----                    | 1  |
| PROC NEW YORK ACAD SCI SYMPOSIA-----                     | 5   | PROC SOUTHEAST ASIAN REG SEM TROPICAL MED-----            | 1  |
| PROC NEW YORK HEART ASSN-----                            | 1   | PROC SOUTHEAST SCI ALCOHOL STUD-----                      | 1  |
| PROC NEW YORK PSYCHOL ASSN-----                          | 1   | PROC SOUTHEASTERN PSYCHOL ASSN-----                       | 2  |
| PROC NOBEL SYMPOS-----                                   | 4   | PROC SOUTHERN AGRIC WORKERS ANN CONV-----                 | 6  |
| PROC NORTHWEST ANTHROPOL CONF-----                       | 1   | PROC SOUTHERN ASSN ANAT MTG-----                          | 2  |
| PROC OAK RIDGE CONF VIRAL TUMOR TRANSPLANT ANTIGEN-----  | 2   | PROC SOUTHERN MED ASSN ANN MTG-----                       | 4  |
| PROC OAK RIDGE RADIOISOTOPE CONF-----                    | 2   | PROC SOUTHERN NEUROSURG SOC ANN MTG-----                  | 2  |
| PROC OHIO--BIOL CONF ON STRUCT MODE ACTION ENZYMES-----  | 1   | PROC SOUTHERN SOC CLIN INVEST-----                        | 1  |
| PROC OKLAHOMA ACAD SCI-----                              | 7   | PROC SOUTHERN SOC PEDIAT RES-----                         | 3  |
| PROC OKLAHOMA COLLOQ ADVANCES INTERN MED-----            | 1   | PROC SOUTHERN SOCIOL SOC ANN MTG-----                     | 3  |
| PROC OKLAHOMA SWINE BREEDERS ASSN-----                   | 1   | PROC SOUTHERN WEED CONF ANN MTG-----                      | 2  |
| PROC OPT SOC AM-----                                     | 3   | PROC SOUTHWEST PSYCHOL ASSN-----                          | 5  |
| PROC ORTHOPED RES SOC MTG-----                           | 1   | PROC SPEECH COMMUN PROCLSS CONF-----                      | 3  |
| PROC OTOL CONGR-----                                     | 1   | PROC SPRING JOINT COMPUTER CONF-----                      | 5  |
| PROC PACIFIC CONF CHEM SPECTROSC-----                    | 4   | PROC STAPP CAR CRASH CONF-----                            | 3  |
| PROC PACIFIC SCI CONGR-----                              | 2   | PROC SUMMER INST FUNDAMENTAL CONCLPTS ENVIRONMEN PL-----  | 1  |
| PROC PACIFIC SLOPE BIOCHEM CONF-----                     | 18  | PROC SURG ALIMENTARY TRACT SOC-----                       | 1  |
| PROC PACIFIC SOCIOL ASSN ANN MTG-----                    | 2   | PROC SWINE CONF ONTARIO CANADA-----                       | 1  |
| PROC PAN AM ANAT CONGR-----                              | 1   | PROC SYMPOS AEROSOL CONTROL-----                          | 1  |
| PROC PAN AM ASSN PATH BACT ANN MTG-----                  | 1   | PROC SYMPOS AM MANAGEMENT ASSN-----                       | 2  |
| PROC PAN AM CONGR ENDOCR-----                            | 3   | PROC SYMPOS ON AMYLOIDOSIS-----                           | 1  |
| PROC PANAM CONGR NEUROL-----                             | 13  | PROC SYMPOS AMYOTROPHIC LATERAL SCLEROSIS-----            | 4  |
| PROC PANAM CONGR PEDIAT-----                             | 1   | PROC SYMPOS ATMOSPHERIC RADIOACT AFROSOLS GEN ASSEM-----  | 1  |
| PROC PAN-AM CONGR RHEUMATIC DIS-----                     | 4   | PROC SYMPOS BIOL MED-----                                 | 1  |
| PROC PAN AM CONGR VET MED ZOOTECHN-----                  | 2   | PROC SYMPOS BIOMED ENG-----                               | 3  |
| PROC PAN AM HEALTH ORGANIZATION MTG-----                 | 4   | PROC SYMPOS CHILN-----                                    | 1  |
| PROC PAN AM MED ASSN-----                                | 1   | PROC SYMPOS COCCIDIOIDOMYCOSIS-----                       | 3  |
| PROC PAN AM PHARM BIOCHEM CONGR-----                     | 1   | PROC SYMPOS CRUSTACEAN BIOL-----                          | 1  |
| PROC PAN AM SYMPOS EPILEPSY-----                         | 1   | PROC SYMPOS DIMENSIONS BIO-MLD ENG-----                   | 1  |
| PROC PENNSYLVANIA ACAD SCI-----                          | 11  | PROC SYMPOS EVOLUTION OF PROTEINS-----                    | 1  |
| PROC PHI DELTA KAPPA ANN SYMPOS EDUC RES-----            | 1   | PROC SYMPOS EXP DERM-----                                 | 1  |
| PROC PHOTOCHEM CONF-----                                 | 1   | PROC SYMPOS EXP GLRONT CZECHOSLOVAK MED SOC-----          | 1  |
| PROC PHYS SOC-----                                       | 1   | PROC SYMPOS FACTORS PRODUCING FETAL ABNORMALITIES-----    | 1  |
| PROC PORTUGUESE-SPANISH CONGR GENETICS-----              | 1   | PROC SYMPOS FIBROUS PROTEINS AUST ACAD SOC-----           | 4  |
| PROC POULTRY SCI ASSN ANN MTG-----                       | 3   | PROC SYMPOS FINE STRUCTURE RETINA-----                    | 1  |
| PROC PREHIST SOC-----                                    | 1   | PROC SYMPOS FOOD IRRADIATION INT ATOM ENERG COMM-----     | 1  |
| PROC PROBLEMS DRUG DEPENDENCE COM MTG-----               | 7   | PROC SYMPOS FUNCTIONAL PROPERTILS HYPOTHALAMUS-----       | 1  |
| PROC PSYCHIAT OUTPATIENT CTR AM ANN MTG-----             | 7   | PROC SYMPOS GERMAN CANCLR SOC-----                        | 1  |
| PROC PSYCHOL COLLOQ-----                                 | 1   | PROC SYMPOS GNOTOBIOTIC RES-----                          | 7  |
| PROC PSYCHOMET SOC MTG-----                              | 2   | PROC SYMPOS GNOTOBIOTIC TECHNOL-----                      | 3  |
| PROC PSYCHONOM SOC ANN MTG-----                          | 26  | PROC SYMPOS GROWTH REGULAT SUBSTANCLS IN ANIM CELLS-----  | 1  |
| PROC PUB HEALTH CONF ON RECORDS AND STATISTICS-----      | 1   | PROC SYMPOS HOST PARASIT RELATIONS PLANT PATHOL-----      | 1  |
| PROC RADIAT RES SOC-----                                 | 10  | PROC SYMPOS HUMAN NUTR HEALTH NEAR EAST-----              | 4  |
| PROC RADIOL SOC N AM-----                                | 2   | PROC SYMPOS IMMUN CHEM-----                               | 1  |
| PROC RES FDN NAT ASSN MENT HEALTH-----                   | 1   | PROC SYMPOS INFORM PROCESSING SIGHT SENSORY SYSTEMS-----  | 1  |
| PROC RES NERV MENT DIS ANN MTG-----                      | 1   | PROC SYMPOS JOS P KENNEDY JR MEM FDN-----                 | 1  |
| PROC RES SEMINAR MENT HEALTH MENT ILLNESS-----           | 1   | PROC SYMPOS LAB ANIM GERONTOL RES-----                    | 1  |
| PROC RES WORKERS IN ANIM DIS ANN CONF-----               | 1   | PROC SYMPOS MECHANISMS RELEASE BIOGEN AMINES-----         | 1  |
| PROC RETICULO-ENDOTHELIAL SOC NAT SCI MTG-----           | 1   | PROC SYMPOS MOLEC BIOL VIRUSLS-----                       | 1  |
| PROC REUN BIOQUIM ESPANOLAS-----                         | 1   | PROC SYMPOS MUTATIONAL PROCESS-----                       | 2  |
| PROC RIJN NAX SOC ITAL BIOCHIM-----                      | 1   | PROC SYMPOS NEURORADIOL-----                              | 1  |
| PROC ROCHESTER CONF DATA ACQUISITION PROCESSING BIO----- | 1   | PROC SYMPOS NEW APPROACH STUD CLIN MANIFEST HUM INF-----  | 1  |
| PROC ROCHESTER CONF SELF INSTR MED EDUC-----             | 1   | PROC SYMPOS NUTR HEALTH MIUDDL LAST-----                  | 4  |
| PROC ROCHESTER SYMPOS CINERADIOLOGY-----                 | 1   | PROC SYMPOS ORAL SENSATION PERCEPTION-----                | 1  |
| PROC ROCKY MOUNTAIN BIOENG ANN SYMPOS-----               | 1   | PROC SYMPOS PARKINSONS DISEASE INFORM RES CTR-----        | 3  |
| PROC ROCKY MOUNTAIN PSYCHOL ASSN MTG-----                | 5   | PROC SYMPOS PHYSIOL PATHIOPHYSIOL PLASMA PROTEIN MCT----- | 3  |
| PROC ROCKY MOUNTAIN SYMPOS KIDNEY DIS-----               | 1   | PROC SYMPOS PHYSIOL REPRODUCTION IN MAMMALS-----          | 1  |
| PROC ROY MICROSCOP SOC-----                              | 1   | PROC SYMPOS ON PROSTAGLANDINS-----                        | 2  |
| PROC ROY SOC-----  | 5   | PROC SYMPOS PYRIDOXAL ENZY-----                           | 1  |
| PROC ROY SOC BIOL-----                                   | 2   | PROC SYMPOS REC DEVELOPM RES METHODS INSTRUMENT-----      | 1  |
| PROC ROY SOC MED-----                                    | 13  | PROC SYMPOS ROLE VESTIB ORGANS EXPLORAT SPACE-----        | 1  |
| PROC RUDOLF VIRCHOW MED SOC-----                         | 2   | PROC SYMPOS SONICS ULTRASONICS-----                       | 1  |
| PROC RUMANIAN CONGR ENDOCR-----                          | 1   | PROC SYMPOS STRUCTURE FUNCTION METAB HEMOGLOBIN-----      | 1  |
| PROC ST BARNABAS HOSP SYMPOS-----                        | 1   | PROC SYSTEMS SCI CYBERNET CONF-----                       | 1  |
| PROC ST LOUIS OPHTHAL SOC-----                           | 2   | PROC TECH ASSISTANCE PROJ NURS HOME PLRSONNEL-----        | 1  |
| PROC ST LUKE CLEFT PALATE CLIN-----                      | 1   | PROC TECHNICON SYMPOS-----                                | 8  |
| PROC SAN DIEGO SYMPOS BIOMED ENGINEER-----               | 2   | PROC TERATOLOGY SOC ANN MTG-----                          | 12 |
| PROC SCAND CONGR PATH MICROBIOL-----                     | 1   | PROC TERATOLOGY WORKSHOP-----                             | 2  |
| PROC SEMINAR HUM BIOL-----                               | 1   | PROC TEXAS MED ASSN ANN MTG-----                          | 1  |
| PROC SEMINAR INT CELL BIOL-----                          | 2   | PROC TEXAS PSYCHOL ASSN MTG-----                          | 2  |
| PROC SEX FUNCTION AND DYSFUNCTION CONF-----              | 1   | PROC TISSUE CULTURE ASSN-----                             | 21 |
| PROC SIMULATION BUSINESS PUB HEALTH ANN CONF-----        | 1   | PROC TOBACCO CHEMISTS RES CONF-----                       | 4  |
| PROC SOC ACTUARIES ANN MTG-----                          | 1   | PROC TRACE SUBST ENVIRON HEALTH ANN CONF-----             | 2  |
| PROC SOC ADVANCE FOOD SERV RES-----                      | 1   | PROC TRACK FIELD SYMPOS COMM SPORTS MED-----              | 1  |
| PROC SOC APPL SPECTROSC-----                             | 1   | PROC TROPHOBLAST CONF-----                                | 2  |
| PROC SOC AUTOMOTIVE ENG CONGR-----                       | 2   | PROC UCLA FORUM MED SCI-----                              | 1  |
| PROC SOC BIOL RIBEIRAO PRETO-----                        | 1   | PROC ULTRASONICS SYMPOS-----                              | 2  |
| PROC SOC BIOL PSYCHIAT-----                              | 2   | PROC UNDERWATER PHYSIOL SYMPOS-----                       | 1  |
| PROC SOC CRYOBIOL ANN MTG-----                           | 1   | PROC UNIV OTAGO MED SCH-----                              | 2  |
| PROC SOC DEVELOP BIOL REG MTG-----                       | 1   | PROC UNIV WISCONSIN SCH MED RES CONF-----                 | 2  |
| PROC SOC ENDOCR SYMPOS ROYAL SOC MED LONDON-----         | 1   | PROC US LIVESTOCK SANIT ASSN-----                         | 3  |
| PROC SOC EXP BIOL MED-----                               | 538 | PROC USE COMPUTERS RADIOIOL CONF-----                     | 2  |
| PROC SOC EXP BIOL MED REG MTGS-----                      | 6   | PROC UTAH ACAD SCI-----                                   | 3  |
| PROC SOC GEN MICROBIOL-----                              | 1   | PROC UTAH MOSQUITO ABATEMENT ASSN ANN MTG-----            | 2  |
| PROC SOC GEN PHYSIOL-----                                | 2   | PROC VIRGINIA ACAD SCI MTG-----                           | 4  |
| PROC SOC IND APPL MATH-----                              | 1   | PROC WEED SOC AM MTG-----                                 | 4  |
| PROC SOC INVEST DERM ANN MTG-----                        | 2   | PROC WEST CENT STATES BIOCHEM CONF-----                   | 1  |
| PROC SOC NUCLEAR MED ANN MTG-----                        | 5   | PROC WEST VIRGINIA ACAD SCI-----                          | 2  |
| PROC SOC PEDIAT RADIOIOL ANN MTG-----                    | 1   | PROC WESTERN CONF USES MENT HEALTH DATA-----              | 2  |
| PROC SOC PEDIAT RES-----                                 | 42  | PROC WESTERN EEG SOC-----                                 | 1  |
| PROC SOC PROTOZOOL MTG-----                              | 1   | PROC WESTERN FED NEUROL SCI ANN MTG-----                  | 1  |
| PROC SOC PSYCHOPHYSIOL RES ANN MTG-----                  | 7   | PROC WESTERN PHARMACOL SOC-----                           | 21 |
| PROC SOC RES CHILD DEVELOP BIEN MTG-----                 | 1   | PROC WESTERN PSYCHOL ASSN CONVEN-----                     | 18 |
| PROC SOC SLEEP RES-----                                  | 1   | PROC WESTERN SOC PEDIAT RES-----                          | 7  |

| JOURNALS   | FREQUENCY | JOURNALS                                     | FREQUENCY |
|--|-----------|--|-----------|
| PROC WINTER INST AUTOMATIC CONTR-----                    | 1         | REV FRANC ETUD CLIN BIOL-----                | 2         |
| PROC WOODWARD PSYCHOL MENT RETARDATION CONF-----         | 1         | REV INST MED TROP S PAULO-----               | 1         |
| PROC WORKSHOP CLIN STUD UROKINASE-----                   | 1         | REV INT HEPAT PARIS-----                     | 4         |
| PROC WORKSHOP CONF STATIST ENDOCR RES-----               | 1         | REV INT PSICOL-----                          | 1         |
| PROC WORLD CONGR ANAESTHESIOLOG-----                     | 1         | REV LAT AM MICROBIOL-----                    | 2         |
| PROC WORLD CONGR BALLISTOCARDIOGRAPH CARDIOVASC DYN----- | 1         | REV MED HONDURAS-----                        | 1         |
| PROC WORLD CONGR CARDIOL-----                            | 4         | REV MED MOYEN-ORIENT-----                    | 1         |
| PROC WORLD CONGR FERTIL STERIL-----                      | 3         | REV MEX PEDIAT-----                          | 1         |
| PROC WORLD CONGR GASTROENT-----                          | 8         | REV NEUROL PARIS-----                        | 10        |
| PROC WORLD CONGR GYNEC OBSTET-----                       | 3         | REV PANAM OTORRINOLARIN BRONCOESOFAG-----    | 2         |
| PROC WORLD CONGR PSYCHIAT-----                           | 2         | REV ROUM INFRAMICROBIOL-----                 | 1         |
| PROC WORLD CONGR SPORTS MED-----                         | 1         | REV ROUMAINE NEUROL-----                     | 1         |
| PROC WORLD POULTRY CONGR-----                            | 1         | REV SCI INSTR-----                           | 7         |
| PROC WORLD VET CONGR-----                                | 5         | REV SURG-----                                | 6         |
| PROFESSION NURS HOME-----                                | 1         | REV SYMPOS SWEDISH NUTR FDN-----             | 1         |
| PROGR ALLERG-----  | 4         | REV URUGUAY PATOL CLIN-----                  | 1         |
| PROGR BIOCHEM PHARMACOL-----                             | 10        | REV ZOOL BOT AFR-----                        | 1         |
| PROGR BRAIN RES-----                                     | 18        | RHEOL ACTA-----                              | 2         |
| PROGR CARDIOV DIS-----                                   | 8         | RHEUMATISM-----                              | 1         |
| PROGR CHEM PHARMACOL-----                                | 1         | RHEUMATOLOGY-----                            | 1         |
| PROGR CHEM TOXICOL-----                                  | 1         | RHODE ISLAND MED J-----                      | 4         |
| PROGR EXP TUMOR RES-----                                 | 1         | RIV BIOL-----                                | 1         |
| PROGR FISH-CULTURIST-----                                | 1         | RIV ISTOCHIM NORM PATOL-----                 | 1         |
| PROGR MED VIROL-----                                     | 3         | ROCKY MOUNTAIN ENG SYMPOS IEEE CONF REC----- | 3         |
| PROGR NUCLEIC ACID RES-----                              | 3         | ROCKY MOUNTAIN MED J-----                    | 1         |
| PROGR PHYSIOL PSYCHOL-----                               | 1         | ROCKY MOUNTAIN PSYCHOL-----                  | 1         |
| PROTEIN TOKYO-----                                       | 1         | RURAL SOCIOLOG-----                          | 1         |
| PROTOPLASMA-----   | 17        | RUTGERS ENG-----                             | 1         |
| PRZEGL PSYCHOL-----                                      | 1         | S AFR J LAB CLIN MED-----                    | 1         |
| PSYCHE-----  | 6         | S AFR J MED SCI-----                         | 4         |
| PSYCHIAT DIG-----  | 2         | S AFR MED J-----                             | 21        |
| PSYCHIAT NEUROL JAPAN-----                               | 1         | SABCO J-----                                 | 1         |
| PSYCHIAT NEWS-----                                       | 1         | SABOURAUDIA-----                             | 5         |
| PSYCHIAT OPINION-----                                    | 2         | ST BARNABAS MED CTR BULL-----                | 1         |
| PSYCHIAT QUART-----                                      | 4         | SAISHIN IGAKU-----                           | 1         |
| PSYCHIAT RES REP AM PSYCHIAT ASSN-----                   | 1         | SAMA-MEAD JOHNSON SCI FORUM-----             | 2         |
| PSYCHIAT SPECTATOR-----                                  | 1         | SANGRE BARC-----                             | 1         |
| PSYCHOANAL QUART-----                                    | 2         | SATURDAY REV-----                            | 1         |
| PSYCHOANAL STUD CHILD-----                               | 4         | SCAND J CLIN LAB INVEST-----                 | 21        |
| PSYCHOL BULL-----  | 16        | SCAND J GASTROENT-----                       | 4         |
| PSYCHOL FORSCH-----                                      | 3         | SCAND J HAEMAT-----                          | 9         |
| PSYCHOL ISSUES-----                                      | 3         | SCAND J PSYCHOL-----                         | 1         |
| PSYCHOL MONOGR-----                                      | 3         | SCHOOL BOARDS-----                           | 1         |
| PSYCHOL REC-----   | 8         | SCHWEIZ MED WSCHR-----                       | 3         |
| PSYCHOL REP-----   | 55        | SCI AM-----                                  | 13        |
| PSYCHOL REV-----   | 9         | SCI J-----                                   | 2         |
| PSYCHOL SCHOOLS-----                                     | 2         | SCI PROGR-----                               | 2         |
| PSYCHOL TODAY-----                                       | 12        | SCI PSYCHOANAL-----                          | 2         |
| PSYCHOMETRIKA-----                                       | 11        | SCI TEACHER-----                             | 1         |
| PSYCHOM SOC BULL-----                                    | 4         | SCIENCE-----                                 | 485       |
| PSYCHONOM MONOGR-----                                    | 1         | SCIENTIFIC S AFR-----                        | 1         |
| PSYCHONOM SCI-----                                       | 172       | SECHENO' PHYSIOL J-----                      | 1         |
| PSYCHOPHARMACOLOG BULL-----                              | 2         | SEM HOP ARIS-----                            | 1         |
| PSYCHOPHARMACOLOGIA-----                                 | 26        | SEMANA ME ARGENTINA-----                     | 2         |
| PSYCHOPHYSIOLOGY-----                                    | 30        | SEMINAR HEMAT-----                           | 15        |
| PSYCHOSOM MED-----                                       | 20        | SEMINARS ROENTGEN-----                       | 1         |
| PSYCHOSOMATICS-----                                      | 2         | SEPARATION SCI-----                          | 1         |
| PSYCHOTHERAPY-----                                       | 1         | SER HAEMAT-----                              | 3         |
| PUB HEALTH REP-----                                      | 14        | SEXOLOGY-----                                | 9         |
| PUB HEALTH SERV-----                                     | 3         | SHIKAITENBO-----                             | 1         |
| PUB OPIN QUART-----                                      | 2         | SIAM REV-----                                | 1         |
| PURE APPL CHEM-----                                      | 3         | SIMULATION-----                              | 5         |
| QUART BULL MICH AGRIC EXP STAT-----                      | 2         | SINAI HOSP J BALI-----                       | 1         |
| QUART J EXP PHYSIOL-----                                 | 6         | SOCIAL CASEWORK-----                         | 1         |
| QUART J EXP PSYCHOL-----                                 | 2         | SOCIAL FORCES-----                           | 1         |
| QUART J MED-----   | 4         | SOCIAL PROBLEMS-----                         | 6         |
| QUART J STUD ALCOHOL-----                                | 20        | SOCIAL PSYCHIAT-----                         | 2         |
| QUART J SURG SCI-----                                    | 2         | SOCIAL QUART-----                            | 1         |
| QUART PROG REP RES LAB ELECTRON MIT-----                 | 26        | SOCIAL SCI INFORM-----                       | 1         |
| QUART REP SULFUR CHEM-----                               | 1         | SOCIAL SCI MED-----                          | 3         |
| QUART REV LOND-----                                      | 2         | SOCIAL SERV OUTLOOK-----                     | 1         |
| QUART REV BIOL-----                                      | 1         | SOCIAL SERV REV-----                         | 1         |
| RADIAT BOT-----  | 1         | SOCIAL WORK EDUC REP-----                    | 1         |
| RADIAT RES-----  | 57        | SOCIAL SOC RES-----                          | 1         |
| RADIOL CLIN N AM-----                                    | 3         | SOCIOLOGY-----                               | 2         |
| RADIOLOGY-----   | 53        | SOIL SCI-----                                | 1         |
| RAND CORP MEMO-----                                      | 1         | SOUTHERN MED BULL-----                       | 5         |
| READING TEACHER-----                                     | 1         | SOUTHERN MED J-----                          | 18        |
| REC CONGR US HOUSE REPR-----                             | 2         | SOUTHWEST J ANTHROPOL-----                   | 1         |
| RECENT ADVANCES BIOL PSYCHIAT-----                       | 2         | SOUTHWEST MED-----                           | 1         |
| RECENT PROGR HORMONE RES-----                            | 12        | SPECTROCHIM ACTA-----                        | 7         |
| REG SCI RES INST DISCUSS PAPER SER-----                  | 2         | SPECTRUM PFIZER-----                         | 1         |
| REHAB LIT-----   | 1         | SPEECH MONOGR-----                           | 2         |
| REISS-DAVIS BULL-----                                    | 2         | STAIN TECHN-----                             | 8         |
| RES PREVIEWS-----  | 2         | STANFORD UNIV TECHN REPS-----                | 17        |
| RES POPULATION ECOL-----                                 | 1         | STEREOLOGIA-----                             | 1         |
| RES PROJECT NBC-TV-----                                  | 1         | STEROIDS-----                                | 49        |
| RES QUART AM ASSN HEALTH PHYS EDUC-----                  | 5         | STUD FAMILY PLANNING-----                    | 3         |
| RES REP-----   | 30        | STUD PHONOL-----                             | 1         |
| RESIDENT PHYSICIAN-----                                  | 1         | STUD SOUNDS-----                             | 1         |
| RESIDUE REV-----   | 1         | SUOM HAMMASLAAK TOIM-----                    | 1         |
| RESP PHYSIOL-----  | 14        | SURG CLIN N AM-----                          | 13        |
| REV CHILD DEVELOP RES-----                               | 1         | SURG FORUM-----                              | 125       |
| REV CHILE PEDIAT-----                                    | 1         | SURG GYNEC OBSTET-----                       | 70        |
| REV EDUC RES-----  | 2         | SURG SCI-----                                | 1         |
| REV ESP ENFERM APAR DIG-----                             | 2         | SURG SPECIALT-----                           | 1         |
| REV ESP FISIOL-----                                      | 1         | SURGERY-----                                 | 104       |

|  |     |   |     |
|--|-----|---|-----|
| SURGERY DIG-----   | 1   | UNIV CONNECTICUT COLL AGRIC EXP STATION BULL----- | 2   |
| SURVEY ANESTH-----                                       | 1   | UNIV GAZETT-----                                  | 1   |
| SURVEY OPHTHAL-----                                      | 1   | UNIV KANSAS SCI BULL-----                         | 1   |
| SVENSK KEMISK T-----                                     | 1   | UNIV MICH CENT HUM GROWTH DEVELOP TECHN REP-----  | 3   |
| SVENSK NATURVETENSKAP-----                               | 1   | UNIV MICH DEPT PSYCHOL MMPP-----                  | 2   |
| SWIEEEO REC-----   | 4   | UNIV MICH GREAT LAKES RES DIV PUB-----            | 2   |
| SYMPOS AUTOMATION ANAL CHEM-----                         | 2   | UNIV MICH MED CENT J-----                         | 2   |
| SYMPOS BIOCHEM SOC-----                                  | 1   | UNIV MINN MED BULL-----                           | 4   |
| SYMPOS BIOL HUNG-----                                    | 2   | UNIV N CAROLINA PSYCHOMETRIC LAB RES MEMO-----    | 5   |
| SYMPOS BIOPHYS PHYSIOL BIOL TRANSPORT-----               | 1   | UNIV PHILIPPINES RES DIG-----                     | 1   |
| SYMPOS CELL CHEM-----                                    | 2   | UNIV TEXAS PUB-----                               | 1   |
| SYMPOS CLIN BIOCHEM-----                                 | 1   | UNIV TORONTO MED J-----                           | 1   |
| SYMPOS CYTOCHROMES-----                                  | 18  | UNIVERSITY-----                                   | 1   |
| SYMPOS GERMAN BIOCHEM SOC-----                           | 1   | UNIVERSITY REV-----                               | 1   |
| SYMPOS GES NEPHROL-----                                  | 1   | UROL DIG-----                                     | 4   |
| SYMPOS GROWTH NERV SYST-----                             | 1   | UROL INT-----                                     | 1   |
| SYMPOS INT SOC CELL BIOL-----                            | 3   | US ARMY MED RES LAB REP-----                      | 1   |
| SYMPOS MENSTRUAL MECHANISM-----                          | 1   | US DEPT HEW US DEPT INTERIOR RES REP-----         | 2   |
| SYMPOS NEUROPSYCHOL LEARN-----                           | 1   | US NAV MED NEWSLETT-----                          | 2   |
| SYMPOS NUCL ACTIV TECHN LIF SCI-----                     | 1   | US SENATE-----                                    | 1   |
| SYMPOS PROBLEMS FOETAL DISTRESS-----                     | 1   | UTAH NURSE-----                                   | 1   |
| SYMPOS SER IMMUNOBIOLOG STANDARD-----                    | 8   | VAPOR PRESSURE-----                               | 2   |
| SYMPOS SOC EXP BIOL-----                                 | 2   | VASC DIS-----                                     | 2   |
| SYMPOS USE SUBHUMAN PRIMATES DRUG EVAL-----              | 3   | VASC SURG-----                                    | 1   |
| SYMPOS ZOOL SOC LOND-----                                | 1   | VELIGER-----                                      | 1   |
| SYNTHESE-----  | 2   | VERH DEUTSCH GES PATH-----                        | 1   |
| SYST ZOOL-----   | 4   | VET MED-----                                      | 1   |
| T GASTROENT-----   | 1   | VET REC-----                                      | 1   |
| TALANTA-----   | 2   | VET SCOPE-----                                    | 1   |
| TAPPI-----   | 3   | VIRCHOW ARCH PATH ANAT-----                       | 1   |
| TAXONOMY-----  | 1   | VIRGINIA J SCI-----                               | 5   |
| TECHN BULL REGIST MED TECHN-----                         | 1   | VIROLOGY-----                                     | 180 |
| TECHN REPORTS-----                                       | 29  | VISION RES-----                                   | 23  |
| TELEMETRY J-----   | 1   | VITAMINS HORMONES-----                            | 5   |
| TEMPLE UNIV SCH MED NEWSLETT-----                        | 1   | VOEDING DEN HAAG-----                             | 3   |
| TERAPIA MOD-----   | 1   | VOICE-----  | 1   |
| TERATOLOGY-----  | 17  | VOLTA REV-----                                    | 2   |
| TETRAHEDRON OXFORD-----                                  | 50  | VORTEX-----                                       | 1   |
| TETRAHEDRON LETT NEW YORK-----                           | 80  | VOX SANG-----                                     | 13  |
| TEXAS J SCI-----   | 1   | W VIRGINIA MED J-----                             | 1   |
| TEXAS MED--FORMERLY TEXAS J MED-----                     | 9   | WASH STATE REV-----                               | 1   |
| TEXAS REP BIOL MED-----                                  | 36  | WATER SEWAGE WORKS-----                           | 1   |
| THEOR CHIM ACTA-----                                     | 3   | WEED SCI-----                                     | 1   |
| THESES-----  | 388 | WEEDS-----  | 9   |
| THORAX-----  | 2   | WESTERN ECON J-----                               | 1   |
| THROMB DIATH HAEMORRH-----                               | 47  | WESTERN FED NEUROL SCI-----                       | 1   |
| THULE INT SYMPOS CANCER AGING-----                       | 1   | WHO INFORM CIRC INSECT RESISTANCE-----            | 1   |
| TISSUE CELL-----   | 1   | WHO MONOGR SER-----                               | 1   |
| TOBACCO SCI-----   | 1   | WHO REP IMMUN RES-----                            | 1   |
| TOHOKU J EXP MED-----                                    | 4   | WHO SCI PUB-----                                  | 4   |
| TOP PHARM SCI-----                                       | 1   | WHO TECHN REP SER-----                            | 3   |
| TOXIC APPL PHARMACOL-----                                | 34  | WHO VECTOR CONTR-----                             | 4   |
| TOXICON-----   | 10  | WIAD PARAZYT-----                                 | 1   |
| TRAIN SCH BULL VINELAND-----                             | 2   | WIEN MED WSCHR-----                               | 1   |
| TRANS-ACTION-----  | 1   | WILSON BULL-----                                  | 2   |
| TRANS AM ACAD OPHTHAL OTOLARYNG-----                     | 14  | WISCONSIN J EDUC-----                             | 1   |
| TRANS AM ASSN GENITOURIN SURG-----                       | 3   | WISCONSIN MED J-----                              | 6   |
| TRANS AM CLIN CLIMAT ASSN-----                           | 3   | WISTAR INST MONOGR-----                           | 11  |
| TRANS AM FISHERIES SOC-----                              | 2   | WORKING PAPERS PHONETICS-----                     | 2   |
| TRANS AM MICROSCOP SOC-----                              | 5   | WORLD MED ELECTRON-----                           | 1   |
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| TRANS ANN MTG AM CONF GOVERNMENT INDUSTR HYG-----        | 1   | Z ALLG MIKROBIOLN-----                            | 1   |
| TRANS ASAE-----  | 7   | Z ANORG ALLGE CHIM-----                           | 1   |
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| TRANS ASSN LIFE INSUR MED DIR-----                       | 2   | Z KLIN CHEM-----                                  | 6   |
| TRANS FARADAY SOC-----                                   | 4   | Z KREISLAUFFORSCH-----                            | 1   |
| TRANS GENITO-URIN SURG-----                              | 1   | Z NATURFORSCH-----                                | 8   |
| TRANS ILLINOIS ACAD SCI-----                             | 2   | Z PARASITENK-----                                 | 4   |
| TRANS INT CONGR PLASTIC SURG-----                        | 1   | Z PHYSIOL-----                                    | 1   |
| TRANS INT CORNEO-PLASTIC CONF-----                       | 1   | Z PHYSIOL CHEM-----                               | 3   |
| TRANS KANSAS ACAD SCI-----                               | 2   | Z RHEUMAFORSCH-----                               | 1   |
| TRANS N AM WILDLIFE NAT RES CONF-----                    | 2   | Z TIERPSYCHOL-----                                | 3   |
| TRANS NY ACAD SCI-----                                   | 15  | Z UNFALLHEILK-----                                | 1   |
| TRANS PACIF COAST OTOOPHTHAL SOC-----                    | 2   | Z VERSUCHSTIER-----                               | 1   |
| TRANS PENNSYLVANIA ACAD OPHTHAL OTOLARYNG-----           | 1   | Z WISS MIKR-----                                  | 2   |
| TRANS RES CONF PULMONARY DIS-----                        | 1   | Z ZELLFORSCH-----                                 | 33  |
| TRANS ROY SOC TROP MED HYG-----                          | 5   | ZBL BAKT ORIG-----                                | 1   |
| TRANS ST JOHNS HOSP DERM SOC-----                        | 1   | ZBL VETERINAERMED-----                            | 1   |
| TRANS SOC ANAT-----                                      | 1   | ZEISS INFORM-----                                 | 1   |
| TRANS SOC MINING ENG-----                                | 1   | ZOONOS RES-----                                   | 2   |
| TRANS SOC PATH JAP-----                                  | 4   |   |     |
| TRANS SOC RHEOL-----                                     | 3   |   |     |
| TRANSFUSION-----   | 30  |   |     |
| TRANSPLANTATION-----                                     | 125 |   |     |
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## ALPHABETICAL LIST OF INVESTIGATORS

|                    |             |                                     |             |                         |             |
|--------------------|-------------|-------------------------------------|-------------|-------------------------|-------------|
| AACH RICHARD       | FR-00036-08 | ADAMS JOHN                          | HE-06285-08 | ALBANY MED COL          | AM-670669   |
| AACH RICHARD D     | AM-10349-02 | ADAMS MARY                          | HD-02416-02 | ALBANY MED COL          | LM-661151   |
| AARONSON BERNARD S | MH-12169-02 | ADAMS N                             | GM-12302-04 | ALBERT A                | AM-01738-11 |
| ABBOTT BERNARD C   | HE-08218-06 | ADAMS RALPH N                       | GM-13791-03 | ALBERT EINSTEIN COL MED | AI-681295   |
| ABBOTT BERNARD C   | NB-07475-01 | ADAMS RAYMOND D                     | NB-00152-17 | ALBERT EINSTEIN COL MED | CA-650612   |
| ABBOTT JOAN        | GM-15947-01 | ADAMS RAYMOND D                     | NB-03190-08 | ALBERT EINSTEIN COL MED | DE-660994   |
| ABBOTT LABS        | AI-620487   | ADAMS RAYMOND D                     | NB-03571-07 | ALBERT EINSTEIN MED     |             |
| ABBOTT LABS        | AI-660459   | ADAMS REUBEN H                      | HD-01176-07 | CTR                     | CA-640037   |
| ABBOTT LABS        | AI-680692   | ADAMS ROBERT E                      | LM-00231-02 | ALBERT ERNEST N         | HE-11721-01 |
| ABBOTT LABS        | AI-680966   | ADAMS ROBERT S                      | MM-14760-04 | ALBERT HAROLD M         | HE-09588-03 |
| ABBOTT MITCHEL T   | AM-09314-04 | ADAMS RUSSELL S JR                  | CC-00257-03 | ALBERT ROY E            | DS-00001-01 |
| ABBOUD FRANCOIS M  | FR-00059-07 | ADAMS W ROBERT                      | AI-06584-03 | ALBERT ROY E            | RH-00298-04 |
| ABBOUD FRANCOIS M  | HE-09835-03 | ADAMS WILLIAM S                     | CA-02433-14 | ALBERT ROY E            | UI-00484-07 |
| ABBRECHT PETER H   | AM-10395-03 | ADAMSONS ROLAND J                   | AM-11141-02 | ALBERTS BRUCE M         | GM-14927-02 |
| ABCOR INC          | AM-670667   | ADELBERG EDWARD A                   | GM-15336-01 | ALBO VINCENT C          | CA-07439-05 |
| ABCOR INC          | HE-681393   | ADELMAN W J JR                      | NB-04601-06 | ALBRECHT ALBERTA M      | CA-08748-03 |
| ABCOR INC          | HE-671405   | ADELSTEIN S J                       | AM-04219-09 | ALBRECHT ANDREAS C      | GM-10865-09 |
| ABDEL-LATIF ATA A  | NB-07876-01 | ADER ROBERT                         | MH-03655-09 | ALBRECHT C E            | AI-08005-02 |
| ABDUL-KARIM RAJA W | FR-00229-03 | ADEY W ROSS                         | MH-03708-08 | ALBRECHT VIRGINIA       | LM-00414-02 |
| ABE GEORGE Y       | LM-00500-01 | ADEY W ROSS                         | NB-01883-10 | ALBRIGHT JAMES A        | AM-11461-02 |
| ABE GEORGE Y       | MH-15254-02 | ADLER FRANK L                       | AI-06899-03 | ALBRINK MARGARET J      | AM-05578-07 |
| ABEL CHARLES A     | LM-00156-01 | ADLER HENRY F                       | AI-01726-11 | ALBRINK MARGARET J      | AM-09252-04 |
| ABEL FRANCIS L     | HE-06308-08 | ADLER JULIUS                        | AI-03603-08 | ALBRINK MARGARET J      | NB-07733-01 |
| ABEL FRANCIS L     | HE-08042-06 | ADLER MARTIN W                      | MH-05173-07 | ALDOUS JOAN             | MH-08762-03 |
| ABEL FRANCIS L     | HE-10659-02 | ADLER RICHARD H                     | AM-09570-03 | ALDRICH CHEMICAL CO INC | CA-671471   |
| ABELES ROBERT H    | GM-12633-05 | ADOLPH ALAN R                       | NB-06111-03 | ALDRICH CHEMICAL CO INC | MH-660534   |
| ABELIN THEODOR     | MH-13273-02 | ADOLPH R J                          | HE-06307-07 | ALDRIDGE MARY H         | GM-14852-02 |
| ABELL CREED W      | CA-10683-01 | ADOLPH R J                          | HE-06307-07 | ALEDORT LOUIS M         | HE-10905-03 |
| ABELL L            | HE-05741-08 | ADOLPH R J                          | HE-06307-07 | ALEO JOSEPH J           | DE-02547-02 |
| ABELMANN WALTER H  | HE-10539-03 | ADROUNY GEORGE A                    | AI-06562-03 | ALEO JOSEPH J           | FR-05339-07 |
| ABELSMITH MELVIN E | HE-11304-01 | ADROUNY GEORGE A                    | AM-06210-05 | ALEPA FRANCIS P         | AM-09800-03 |
| ABELSON DENIS M    | CA-08770-01 | AEROJET GENERAL CORP                | AM-671169   | ALEPA FRANCIS P         | AM-12518-01 |
| ABELSON DENIS M    | FR-00322-02 | AEROJET-GENERAL CORP                | AM-680980   | ALEPA FRANCIS P         | FR-00060-07 |
| ABELSON DENIS M    | FR-00322-02 | AEROJET-GENERAL CORP                | CA-681300   | ALEXANDER A A           | FR-00249-04 |
| ABELSON NEVA M     | GM-06218-09 | AEROJET-GENERAL CORP                | HE-681435   | ALEXANDER ARCHIBALD F   | HE-08759-04 |
| ABERNATHY JAMES R  | HD-03461-01 | AEROSPACE CORP                      | LM-680991   | ALEXANDER ARISTOTLE A   | MH-12858-02 |
| ABERNATHY R        | FR-00208-04 | AFFILIATED MED ENTER-<br>PRISES     | MH-670734   | ALEXANDER B             | HE-09011-05 |
| ABILDGAARD CHARLES | FR-00045-06 | AFFILIATED MED ENTER-<br>PRISES INC | RS-671181   | ALEXANDER BENJAMIN      | HE-11447-02 |
| ABILDSKOV J A      | HE-03241-10 | AFFLECK D C                         | HD-00370-07 | ALEXANDER C N JR        | MH-14694-01 |
| ABOOD LEO G        | NB-05856-04 | AFIFI ADEL K                        | NB-06566-02 | ALEXANDER CARL S        | MH-16063-01 |
| ABOTT ROBERT P     | FR-00241-04 | AFT HARVEY                          | UI-00579-01 | ALEXANDER GEORGE J      | NB-06298-03 |
| ABRAHAM DONALD J   | CA-08509-03 | AGGELER PAUL M                      | HE-02754-12 | ALEXANDER HATTIE E      | AI-07132-02 |
| ABRAHAM F D        | MH-13268-02 | AGGER ROBERT E                      | CH-00309-02 | ALEXANDER JAMES K       | HE-03006-12 |
| ABRAHAMSON ROGER D | MH-15706-01 | AGHAJANIAN GEORGE K                 | MH-15027-01 | ALEXANDER L C           | FR-05348-07 |
| ABRAHAMSON E W     | NB-05687-03 | AGNELLO EUGENE J                    | AM-10853-02 | ALEXANDER LEROY E       | GM-12396-04 |
| ABRAHAMSON EDWIN W | NB-02340-09 | AGNEW JOHN T                        | AP-00576-02 | ALEXANDER MARTIN        | UI-00120-06 |
| ABRAHAMSON SIXTEN  | GM-11653-08 | AGOSIN MOISE                        | AI-02300-10 | ALEXANDER MARY L        | CA-07265-05 |
| ABRAMOW MAURICE M  | TW-00311-02 | AGRANOFF BERNARD W                  | MH-12506-03 | ALEXANDER N M           | AM-03788-09 |
| ABRAMS ADOLPH      | GM-05810-09 | AGRANOFF BERNARD W                  | NB-03101-08 | ALEXANDER NATALIE       | HE-05543-08 |
| ABRAMS GERALD D    | AI-05827-05 | AGRAS W STEWART                     | MH-13651-02 | ALEXANDER P J           | FR-00162-04 |
| ABRAMS HERBERT L   | HE-11668-01 | AGUSIN MOISE                        | AI-01867-11 | ALEXANIAN RAYMOND       | AM-09155-04 |
| ABRAMS HERBERT L   | HE-11669-01 | AGUSTI REGULO                       | TW-00290-02 | ALEXANIAN RAYMOND       | CA-03195-11 |
| ABRAMS JEROME S    | AM-12140-01 | AHLBERG CLARK D                     | FR-07068-03 | ALEXANIAN RAYMOND       | CA-05831-07 |
| ABRAMS RICHARD     | CA-08395-03 | AHLQUIST R P                        | FR-05365-07 | ALFORD BOBBY R          | NB-04099-05 |
| ABRAMS RICHARD     | HD-02741-07 | AHLQUIST RAYMOND P                  | FR-00061-07 | ALFORD CHARLES A        | HD-01687-03 |
| ABRAHS ROBERT M    | AM-08241-05 | AHLQUIST RAYMOND P                  | FR-00061-07 | ALGRANATI ISRAEL D      | TW-00285-02 |
| ABRAMSON ARTHUR S  | AM-05284-07 | AHLQUIST RAYMOND P                  | FR-00061-07 | ALIAPOLIOS M A          | AM-11572-02 |
| ABRAMSON DAVID I   | HE-02568-12 | AHLQUIST RAYMOND P                  | FR-00061-07 | ALICATA JOSEPH E        | NB-04965-05 |
| ABRASH HENRY I     | GM-09905-06 | AHO KIMMO V                         | TW-00264-02 | ALIVISATOS SPYRIDON G   | CA-10143-02 |
| ABRUZZO JOHN L     | AM-11689-02 | AHRENS EDWARD H JR                  | HD-02795-02 | AL-ASKARI SALAH         | AI-06502-04 |
| ABRUZZO JOHN L     | FR-00072-06 | AHRENS EDWARD H JR                  | FR-00102-05 | ALKSNE JOHN F           | NB-08051-01 |
| ABUSHANAB ELIE     | AM-10818-01 | AHRENS EDWARD H JR                  | HE-05680-09 | ALLAM MARK W            | FR-05464-06 |
| ABUZZAHAB FARUK S  | GM-15477-02 | AHRENS EDWARD H JR                  | HE-06222-08 | ALLAND ALEXANDER JR     | MH-13811-01 |
| ACETO THOMAS       | FR-00077-06 | AHRENSBERG CONRAD M                 | MH-13622-01 | ALLARD ROBERT W         | GM-10476-06 |
| ACHENBACH THOMAS   | HD-03008-01 | AIELLO EDWARD L                     | NB-07402-02 | ALLCOCK HARRY R         | HE-11418-01 |
| ACHESON GEORGE H   | HE-01506-15 | AINGER LORIN E                      | HE-05755-06 | ALLEN ARTHUR            | HE-11300-01 |
| ACHESON ROY M      | HD-01751-03 | AINSWORTH MARY D                    | HD-01712-03 | ALLEN CHARLES F         | AI-04788-06 |
| ACKERMAN DONALD R  | HD-02592-02 | AIRBORNE INSTRUMENT LAB             | CC-671177   | ALLEN CHARLES M JR      | AM-12193-01 |
| ACKERMAN G ADOLPH  | HE-04061-10 | AIRTH ROBERT L                      | AM-11222-02 | ALLEN DONALD M          | HE-10037-04 |
| ACKERMAN LAUREN V  | CA-06747-06 | AISENBERG ALAN C                    | CA-07179-05 | ALLEN F H               | HE-09011-05 |
| ACKERMAN ORA R     | MR-02054-03 | AITA JOHN A                         | LM-00636-01 | ALLEN FRED H JR         | HE-08630-04 |
| ACKERMAN W WILBUR  | AI-05876-05 | AJL SAMUEL J                        | AI-03866-08 | ALLEN GEORGE W          | NB-05406-04 |
| ACKERS GARY K      | GM-14493-02 | AJL SAMUEL J                        | FR-05505-06 | ALLEN GERALD D          | DE-02419-03 |
| ACS GEORGE         | CA-08751-03 | AJL SAMUEL J                        | LM-00164-02 | ALLEN JAMES C           | AI-05780-04 |
| ACUFF CHARLES E    | MR-02020-04 | AKAGI JAMES H                       | AI-04672-07 | ALLEN JAMES C           | AI-07677-02 |
| ADAMS DONALD F     | AP-00562-02 | AKAZAWA TAKASHI                     | AM-10792-02 | ALLEN JAMES N           | CA-08543-04 |
| ADAMS ELIJAH       | GM-11105-06 | AKER UMIT T                         | HE-11034-02 | ALLEN JAMES R           | HE-10941-02 |
| ADAMS EMORY T JR   | GM-15551-01 | AKERS WILLIAM W                     | HE-09251-05 | ALLEN LANE H            | HE-09468-04 |
| ADAMS EUGENE W     | CA-08187-04 | AKESON WAYNE H                      | AM-06363-08 | ALLEN MARSHALL A        | FR-00061-07 |
| ADAMS FORREST H    | GM-13242-03 | AKESON WAYNE H                      | AM-08689-04 | ALLEN MARSHALL B JR     | NB-04345-06 |
| ADAMS FORREST H    | GM-13242-03 | AKESSON NORMAN B                    | CC-00304-07 | ALLEN MARSHALL B JR     | NB-07239-01 |
| ADAMS FORREST H    | HD-00251-07 | AKINO MIKI                          | AM-11100-02 | ALLEN MARY B            | UI-00382-01 |
| ADAMS FORREST H    | HD-01275-03 | AKTIPIIS STELIOS                    | CA-10346-02 | ALLEN PETER Z           | AI-06534-04 |
| ADAMS FRANK W      | ES-00210-02 | AKUTUS TETSUO                       | HE-11240-01 | ALLEN RICHARD J         | FR-00042-08 |
| ADAMS FRANK W      | HD-03238-01 | ALACOQUE M H SISTER                 | LM-00508-01 | ALLEN RICHARD J         | MR-07002-04 |
| ADAMS FREEMAN H    | LM-00383-02 | ALADJEM FREDERICK                   | AI-03222-09 | ALLEN ROBERT D          | GM-14891-02 |
| ADAMS FREEMAN H    | MH-15230-05 | ALAUPOVIC PETAR                     | HE-06221-07 | ALLEN S H GEORGE        | AM-08461-05 |
| ADAMS GEORGE H     | HE-12122-01 | ALAUPOVIC PETAR                     | HE-10575-06 | ALLEN SALLY L           | GM-15879-11 |
| ADAMS HENRY E      | MH-13274-01 | ALBAN E J JR                        | CA-07372-05 | ALLEN SARA A            | MH-15705-01 |
| ADAMS JACK A       | MH-12022-03 |                                     |             |                         |             |



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|-------------------------|-------------|----------------------|-------------|------------------------|-------------|
| ARMSTRONG MARVIN D      | MH-02278-10 | AULD PETER A M       | HE-09410-03 | BAHNSON HENRY T        | HE-08970-03 |
| ARMSTRONG PHILIP B      | NB-06668-02 | AULL FELICE B        | CA-10625-01 | BAHRICK HARRY P        | HD-00926-07 |
| ARMSTRONG WALLACE D     | DE-01850-05 | AURAND LEONARD W     | UI-00278-06 | BAICH ANNETTE          | CA-02295-15 |
| ARMSTRONG WILLIAM       | HE-06308-08 | AUSMAN ROBERT K      | CA-10359-02 | BAILE C                | HE-10098-04 |
| ARNASON BARRY G         | NB-06021-03 | AUSMAN ROBERT K      | CA-10377-02 | BAILEY BYRON J         | NB-05902-02 |
| ARNAUD CLAUDE D         | AM-12302-01 | AUSMAN ROBERT K      | HM-00474-03 | BAILEY DONALD W        | GM-15574-02 |
| ARNOLD EUGENE A JR      | CA-08306-04 | AUSMAN ROBERT K      | LM-00318-02 | BAILEY J HAROLD        | LM-00390-01 |
| ARNOLD JAMES S          | AM-10678-04 | AUST STEVEN D        | AM-11940-01 | BAILEY J MARTYN        | AM-10082-03 |
| ARNOLD JAMES S          | DE-02489-02 | AUSTEN K FRANK       | AM-12051-02 | BAILEY J MARTYN        | HE-05062-09 |
| ARNOLD JOHN M           | HD-02688-02 | AUSTEN K FRANK       | FR-05669-01 | BAILEY NORMAN T J      | CA-08748-03 |
| ARNOLD MAGDA B          | MH-15550-01 | AUSTEN KARL F        | AI-07722-02 | BAILEY NORMAN T J      | CA-08748-03 |
| ARNOLD MAGDA B          | MH-16329-01 | AUSTEN W GERALD      | HE-08021-05 | BAILEY NORMAN T J      | CA-08748-03 |
| ARNON DANIEL I          | GM-04314-14 | AUSTEN W GERALD      | HE-10141-03 | BAILEY NORMAN T J      | CA-08748-03 |
| ARNSTEIN MARGARET G     | NU-00063-06 | AUSTEN WILLIAM G     | HE-08043-05 | BAILEY PAUL C          | CA-08253-03 |
| ARONFRED JUSTIN         | MH-06671-05 | AUSTER DONALD        | NU-00222-02 | BAILEY RICHARD M       | CH-00232-03 |
| ARONOW LEWIS            | CA-05672-07 | AUSTIN CHARLES J     | FR-00404-01 | BAILEY WILLIAM J       | GM-12550-03 |
| ARONOW S                | CA-07368-05 | AUSTIN GEORGE M      | NB-01687-10 | BAILLIF RALPH N        | CA-10263-02 |
| ARONSON A E             | NB-06663-03 | AUSTIN JAMES H       | NB-07701-02 | BAIR HOWARD V          | MR-02018-04 |
| ARONSON ARTHUR I        | GM-08001-07 | AUSTRIAN ROBERT      | AI-05100-06 | BAIRD D W              | FR-00163-09 |
| ARONSON ARTHUR L        | HE-10054-03 | AUTIAN JOHN          | ES-00292-01 | BAIRD D W              | FR-00334-02 |
| ARONSON ELLIOT          | MH-12357-03 | AUYONG THEODORE      | HE-09652-02 | BAIRD D W              | FR-05412-07 |
| ARONSON HARRIET J       | MH-07434-05 | AVCO EVERETT RES LAB | HE-671120   | BAIRD D W              | LM-00129-02 |
| ARONSON JEROME M        | GM-15165-02 | AVERETTE HERVY C     | CA-10192-01 | BAIRD IRWIN L          | NB-07860-01 |
| ARONSON LESTER R        | HD-00348-07 | AYERILL ROBERT L     | AM-11379-02 | BAIRO JOHN C           | MH-14379-01 |
| ARONSON SAMUEL B        | NB-04310-05 | AYERS CHARLOTTE J    | AI-07262-03 | BAISTED DEREK J        | AM-09265-04 |
| ARONSON SAMUEL B        | NB-07912-01 | AVERY JAMES K        | DE-01604-07 | BAJUSZ EORS            | HE-09791-03 |
| ARQUILLA EDWARD R       | AM-06001-07 | AVERY JAMES K        | DE-01620-07 | BAKAY LOUIS            | NB-03754-07 |
| ARTANDI SUSAN           | LM-00094-02 | AVERY MARY E         | DE-02774-01 | BAKEMEIER RICHARD F    | AI-04841-06 |
| ARTOM CAMILLO           | AM-00754-14 | AVIOLI LOUIS V       | HD-00281-08 | BAKEMEIER RICHARD F    | CA-08752-03 |
| ARVANITAKI-CHALAZONITIS | NB-03337-07 | AWAD WILLIAM W       | AM-11674-02 | BAKER A B              | NB-03364-07 |
| ASANO AKIRA             | TM-00254-02 | AWAD WILLIAM W       | AM-09001-04 | BAKER A B              | NB-03643-06 |
| ASANO TOMOAKI           | AM-09293-04 | AWAD WILLIAM W       | FR-00261-03 | BAKER A B              | NB-08063-01 |
| ASBURY ARTHUR K         | NB-07500-01 | AWE WILLIAM C        | FR-00334-02 | BAKER BERNARD R        | NB-08328-01 |
| ASCARI MANOOCHHEHR      | TM-00170-03 | AXELRAD ARTHUR A     | CA-04964-08 | BAKER BURTON L         | CA-08695-03 |
| ASCHHEIM EMIL           | HE-03833-09 | AXELROD A E          | AM-00727-14 | BAKER CARLETON H       | HD-03159-01 |
| ASERINSKY EUGENE        | FR-00072-06 | AXELROD LEONARD R    | AM-03270-09 | BAKER CECIL G          | HE-11966-01 |
| ASERINSKY EUGENE        | MH-07568-04 | AXELROD S            | FR-00126-05 | BAKER HENRY J          | MR-02135-01 |
| ASGAR KAMAL             | DE-02017-05 | AXELROD SEYMOUR      | NB-06862-02 | BAKER HISTOLOGY LAB    | FR-00482-01 |
| ASGAR KAMAL             | DE-02654-01 | AXTELL RICHARD C     | UI-00515-05 | BAKER HOWARD D         | CA-681395   |
| ASH MAJOR M             | DE-01962-05 | AYCOCK E KENNETH     | LM-00380-02 | BAKER NOME             | NB-07228-02 |
| ASH MAJOR M             | DE-02318-04 | AYEN RICHARD J       | AP-00387-04 | BAKER R DAVID          | AM-04705-06 |
| ASH STEVENS INC         | CA-660929   | AYERS CARLOS R       | HE-10091-03 | BAKER R RALPH          | AM-05778-07 |
| ASHBY EBERT A           | NB-06623-03 | AYERS RACHEL         | NU-00265-01 | BAKER RICHARD F        | CA-08404-02 |
| ASHE HILARY             | GM-14302-02 | AYOUB ELIA M         | AI-08539-01 | BAKER ROBERT A         | HE-07976-06 |
| ASHFORD THOMAS P        | HE-09342-04 | AYRES JOHN C         | UI-00698-01 | BAKER ROBERT C         | UI-00242-01 |
| ASHFORD THOMAS          | HE-11414-01 | AYRES STEPHEN M      | HE-08074-06 | BAKER ROBERT J         | UI-00146-05 |
| ASHLEY CHARLES A        | CA-07261-05 | AYVAZIAN JOHN H      | AI-02757-10 | BAKER WALTER W         | HE-08512-05 |
| ASHLEY CHARLES A        | FR-05498-06 | AZARNOFF DANIEL L    | GM-15956-01 | BAKER WILLIAM K        | MH-08833-05 |
| ASHMORE JAMES           | HE-06308-08 | AZARNOFF DANIEL L    | HE-07601-07 | BAKER-COHN FRANCE      | GM-07428-08 |
| ASHTON ERIC H           | HD-00450-06 | AZEN EDWIN A         | AM-09555-03 | BAKERMAN SEYMOUR       | NB-07512-01 |
| ASHTON GEOFFREY C       | HD-01831-04 | AZRIN NATHAN H       | MH-04926-07 | BAKERMAN SEYMOUR       | HE-08445-05 |
| ASKARI AMIR             | HE-10884-02 | AZRIN NATHAN H       | MH-14280-01 | BAKKE JOHN L           | HE-12390-01 |
| ASPEN SYSTEMS CORP      | MH-680667   |                      |             | BAKKE JOHN L           | AM-05638-08 |
| ASSALI NICHOLAS S       | HE-01755-15 |                      |             | BAKST HENRY J          | FR-05487-06 |
| ASSN AMERICAN MED COL   | LM-670038   |                      |             | BALABAN MARTIN         | NB-07305-02 |
| ASSN AMERICAN MED COL   | OD-660473   |                      |             | BALAGURA SAUL          | MH-14308-01 |
| ASSN AMERICAN MED COL   | OD-671480   |                      |             | BALAGURA SAUL          | MH-14596-01 |
| ASSOCIATION FILMS INC   | MH-681273   |                      |             | BALAGURA SULAMITA      | AM-10101-03 |
| ASTON ROY               | MH-10931-04 | BABA N               | HE-09884-04 | BALAZS ENDRE A         | FR-05527-06 |
| ASTRACHAN LAZARUS       | AI-08646-01 | BABB HAROLD          | MH-11183-03 | BALAZS ENDRE A         | NB-03370-07 |
| ASTROM KARL E           | NB-07596-01 | BABCHUK NICHOLAS     | CH-00329-02 | BALBER GEORGE          | DE-01836-05 |
| ASTRUP TAGE             | HE-05020-08 | BABCOCK STEVEN W     | AM-10623-01 | BALCERZAK STANLEY P    | AM-12223-01 |
| ASTWOOD EDWIN B         | AM-00612-16 | BABEL FREDERICK J    | UI-00297-03 | BALCH ALAN L           | AM-12182-01 |
| ASTWOOD EDWIN B         | FR-00054-07 | BACH FRITZ           | GM-15422-01 | BALCHUM OSCAR J        | AP-00606-02 |
| ATADEK BULENT H         | HE-12083-01 | BACH FRITZ H         | AI-08439-01 | BALDESCHWIELER J D     | GM-14752-02 |
| ATASSI M ZOUHAIR        | AM-08804-04 | BACH L MATTHEW       | HD-00224-07 | BALDRIDGE ROBERT C     | AM-00650-14 |
| ATIK MOHAMMAD           | HE-09431-04 | BACHER ROBERT F      | FR-07003-03 | BALDRIDGE ROBERT C     | MR-07003-03 |
| ATKINS ELISHA           | AI-01564-11 | BACHMAN DANIEL M     | AM-11205-02 | BALDWIN ALFRED L       | MH-11039-04 |
| ATKINSON DANIEL E       | AM-09863-03 | BACHMAN LEONARD      | HD-00201-10 | BALDWIN JACK N         | AI-08450-01 |
| ATKISSON ARTHUR A       | AP-00668-01 | BACHMANN FEDOR W     | AM-09047-04 | BALDWIN JOHN E         | GM-14381-02 |
| ATTAR SAFUH             | HE-09341-04 | BACK NATHAN          | HE-03784-10 | BALDWIN RANSOM L       | AM-07672-05 |
| ATTARDI GIUSEPPE        | GM-11726-05 | BACK NATHAN          | HE-11492-01 | BALDWIN ROBERT L       | AM-04763-08 |
| ATTINGER ERNST O        | HE-11747-01 | BACKKLAR SAMUEL S    | MH-14876-04 | BALDWIN WILLIAM R      | NB-06035-03 |
| ATWOOD DOUGLAS A        | DE-02157-03 | BACKRASS ERWIN       | HE-15124-03 | BALENTINE J DOUGLAS    | NB-07545-01 |
| ATWOOD EARL L           | AI-06666-03 | BACKUS MYRON P       | AI-08234-02 | BALENTINE J DOUGLAS    | FR-00322-02 |
| AU TUNG                 | HM-00608-01 | BACON SELDEN D       | MH-05655-07 | BALINT JOHN A          | HE-08997-05 |
| AU WILLIAM Y            | AM-12309-01 | BADEN HOWARD P       | AM-06838-06 | BALINT JOHN A          | NB-05124-05 |
| AUBRY RICHARD H         | FR-00229-03 | BADGER GEORGE F      | GM-12302-04 | BALINTFFY JOSEPH L     | HM-00583-01 |
| AUBRY RICHARD H         | FR-00229-03 | BADGER GEORGE F      | GM-12302-04 | BALIS M EARL           | CA-08748-03 |
| AUBRY RICHARD H         | FR-00229-03 | BADIA PIETRO         | MH-16307-01 | BALISH EDWARD          | CA-10503-01 |
| AUBRY RICHARD H         | FR-00229-03 | BAER ERICH           | HE-08780-04 | BALL ERIC G            | AM-03132-10 |
| AUCHINCLOSS J H JR      | FR-00229-03 | BAER MELVYN J        | HD-03489-01 | BALL GORDON H          | AI-00087-18 |
| AUCHINCLOSS J H JR      | HE-02800-12 | BAER MELVYN J        | LM-00616-01 | BALL JOHN N            | AM-12164-01 |
| AUDIO PRODUCTIONS INC   | GM-681538   | BAER PAUL E          | MH-12908-02 | BALL MICHAEL F         | FR-00060-07 |
| AUDITORF JOSEPH V       | NB-04520-07 | BAER SAMUEL          | HE-10233-03 | BALL MICHAEL F         | FR-00060-07 |
| AUDY J RALPH            | AI-03793-08 | BAERTL JUAN M        | AM-09137-04 | BALL MICHAEL F         | FR-00060-07 |
| AUDY J RALPH            | AI-07054-03 | BAETJER ANNA M       | ES-00144-02 | BALL MICHAEL F         | FR-00060-07 |
| AUDY J RALPH            | AI-07337-02 | BAEZ SILVIO          | HE-06736-08 | BALLANTYNE DONALD L JR | GM-11426-04 |
| AUDY J RALPH            | GM-11993-05 | BAGGETT BILLY        | AM-01718-10 | BALLARD FRANCIS J      | HD-02758-02 |
| AUDY J RALPH            | HE-10486-02 | BAGGETT BILLY        | HE-11557-01 | BALLARD RALPH C        | HE-10780-02 |
| AUDY J RALPH            | TM-00144-08 | BAGIONI CORRADO      | AI-08116-01 | BALLENGER JOHN J       | AP-00321-09 |
| AUE WALTER A            | CC-00314-01 | BAGSHAW MALCOLM A    | CA-04542-10 | BALLINGER WALTER F II  | AM-12333-01 |
| AUERBACH ROBERT         | CA-05281-08 | BAGWELL ERVIN E      | HE-10411-03 | BALLOU CLINTON E       | AM-08845-04 |
| AUERBACH ROBERT         | HD-02440-03 | BAHARSEFAT M         | TM-00238-03 | BALLOU CLINTON E       | AM-10109-03 |
| AUERBACH VICTOR H       | HD-02870-06 | BAHLER ALAN S        | AM-10273-02 | BALLOU CLINTON E       | AM-12121-01 |
| AUERSWALD WILHELM       | HE-07085-06 | BAHLER ALAN S        | HE-09251-05 | BALOGH KAROLY          | NB-04155-06 |
| AUGENSTEIN LEROY G      | CA-06634-06 | BAHN ARTHUR N        | DE-02240-03 | BALSER BENJAMIN H      | MH-14776-04 |
| AUGENSTEIN LEROY G      | GM-10890-05 | BAHN ARTHUR N        | DE-02466-01 | BALTHAZAR EARL E       | MH-14224-01 |
| AUGENSTEIN LEROY G      | GM-10890-05 | BAHN ROBERT C        | FR-00007-06 | BALTIMORE BIOLOGICAL   |             |
| AUGUST JOSEPH T         | GM-11936-05 | BAHNER CARL T        | CA-03717-11 | LABORATORY             | AI-671468   |
| AULD PETER A            | HD-02644-02 | BAHNSON CLAUS B      | CA-10899-01 |                        |             |

## ALPHABETICAL LIST OF INVESTIGATORS

|                                    |             |                        |             |                     |             |
|------------------------------------|-------------|------------------------|-------------|---------------------|-------------|
| BALTIMORE BIOLOGICAL<br>LABORATORY | BS-661163   | BARNHARD H             | FR-00208-04 | BAUER GORAN C       | AM-09982-03 |
| BALTIMORE BIOLOGICAL<br>LABORATORY | CA-631161   | BARNHART MARION I      | HE-04712-09 | BAUER GORAN H       | FR-05495-06 |
| BALTIMORE CITY HOSPITAL            | HD-680653   | BAROLDI GIORGIO        | TW-00233-03 | BAUERLE RONALD H    | GM-13234-03 |
| BALTIMORE DAVID                    | AI-08388-01 | BARONDES SAMUEL H      | MH-12773-02 | BAUERLE RONALD H    | GM-14206-03 |
| BALUDA MARCEL A                    | CA-10197-03 | BARR ALLAN R           | CC-00367-01 | BAUGH CHARLES M     | AM-11333-02 |
| BAMFORD SOPHIA B                   | HD-01566-03 | BARR HAROLD J          | MH-15294-01 | BAULD NATHAN L      | CA-10744-01 |
| BAN YOSHIO                         | MH-08187-05 | BARR LLOYD M           | HE-10084-03 | BAULE GERHARD M     | HE-06971-06 |
| BANCROFT W H JR                    | FR-00145-05 | BARRACLOUGH C A        | HD-01514-04 | BAUM D              | FR-00037-08 |
| BAND RUDOLPH N                     | AI-06117-06 | BARRACLOUGH CHARLES A  | HD-02138-06 | BAUM DAVID          | HD-02531-02 |
| BANDLER BERNARD                    | MH-15086-01 | BARRERA FRANK          | HE-06313-07 | BAUM GILBERT        | GM-12460-04 |
| BANDLER BERNARD                    | MH-15087-01 | BARRERA FRANK          | HE-06313-07 | BAUM JULES L        | NB-06748-02 |
| BANDURA ALBERT                     | MH-05162-07 | BARRETT BEATRICE H     | MH-14880-05 | BAUM JULES L        | NB-06840-03 |
| BANDURSKI ROBERT S                 | AM-05916-07 | BARRETT DENNIS         | HD-03479-03 | BAUM STANLEY        | AM-08136-05 |
| BANG FREDERIK B                    | CA-01230-18 | BARRETT MURRAY J       | DE-02034-05 | BAUM STANLEY        | CA-07599-03 |
| BANG FREDERIK B                    | TW-00141-08 | BARRETT PETER V        | AM-12306-01 | BAUM STANLEY        | FR-00322-02 |
| BANK NORMAN                        | HE-05770-08 | BARRETT RICHARD J      | AM-07435-06 | BAUMAN JOHN W JR    | AM-08942-04 |
| BANKOWSKI RAYMOND A                | AI-00445-16 | BARNETT RUSSELL J      | AM-03688-08 | BAUMAN JOHN W JR    | AM-09906-01 |
| BANKS EPHRAIM                      | DE-02577-01 | BARRON ALLEN L         | NB-07082-02 | BAUMANN FRITZ       | TW-00296-02 |
| BANNER ALBERT H                    | UI-00216-02 | BARRON CHARLIE N       | GM-10337-05 | BAUMANN W J         | HE-08214-05 |
| BANNERMAN ROBIN M                  | AM-10485-03 | BARRON DONALD H        | HD-00262-20 | BAUMANN WOLFGANG J  | AM-11255-02 |
| BANOVITZ JAY B                     | AI-07613-03 | BARRON DONALD H        | HD-02300-08 | BAUMBERGER J PERCY  | AP-00563-02 |
| BARAHAL MYMAN                      | LM-00331-02 | BARRON EDWARD J        | AM-07806-05 | BAUMEISTER ALFRED A | HD-02588-03 |
| BARAJAS LUCIANO                    | HE-11114-02 | BARRON EDWARD J        | AM-08966-03 | BAUMEL JULIAN J     | GM-10152-05 |
| BARAM PETER                        | AI-03309-08 | BARRON KEVIN D         | NB-04722-06 | BAUMGARDT B R       | AM-12023-01 |
| BARANY ERNST H                     | NB-03637-05 | GARRY ALAN J           | HE-10453-02 | BAUMGARTEN HENRY E  | GM-13122-03 |
| BARANY MICHAEL                     | AM-04873-08 | GARRY EDWARD G         | GM-14263-02 | BAUMILLER R C       | GM-12651-03 |
| BARBA WILLIAM P                    | FR-05417-07 | GARRY HERBERT III      | MH-13595-02 | BAUMSTARK JOHN S    | HE-10190-03 |
| BARBA WILLIAM P                    | LM-00114-02 | GARRY WILLIAM F JR     | AM-11192-01 | BAUTZ EKEHARD K     | GM-10395-06 |
| BARBATO IRIS                       | NB-07383-01 | GARRY WILLIAM E        | CA-07961-04 | BAVETTA LUCIEN A    | DE-01177-09 |
| BARBER ALETA N                     | NB-07398-01 | GARRY WILLIAM E        | FR-00349-02 | BAVETTA LUCIEN A    | DE-02471-03 |
| BARBER G WINSTON                   | NB-03446-07 | GARTLELL PASQUALE F    | HE-06313-07 | BAVETTA LUCIEN A    | DE-02768-01 |
| BARBER GEORGE A                    | AM-10662-03 | GARTLELLSTONE H J      | AI-08504-01 | BAXTER BRENT        | FR-05615-01 |
| BARBER SAUL B                      | NB-05953-04 | GARTH LESTER G         | HE-10282-03 | BAXTER CHARLES R    | IE-08771-05 |
| BARBER THEODORE X                  | MH-11521-02 | GARTHOLOMAY A F        | HD-00701-05 | BAXTER CLAUDE F     | NB-03743-07 |
| BARBERO GIULIO J                   | AM-12207-01 | GARTHOLOMAY LEE E      | GM-10002-05 | BAY ALFRED PAUL     | LM-00157-02 |
| BARBORIAK JOSEPH J                 | AI-07159-02 | GARTLETT BLAIR R       | AI-06729-03 | BAYLES THEODORE B   | AM-05577-07 |
| BARBOSA FREDERICO S                | AI-04607-07 | GARTLETT G S           | CC-00260-03 | BAYLESS T M         | AM-10581-03 |
| BARBOUR BENJAMIN H                 | HE-08110-06 | GARTLETT GRANT R       | HE-00081-06 | BAYLEY ROBERT H     | HE-01499-11 |
| BARCHAS JACK D                     | MH-13259-02 | GARTLETT JOHN W        | HE-06950-07 | BAYLOR MARTHA B     | AI-05807-05 |
| BARCHAS JACK D                     | MH-15775-01 | GARTLETT PAUL D        | AM-11706-01 | BAYLOR UNIV         | AI-681044   |
| BARCLAY MARION                     | CA-08748-03 | GARTLETT PAUL D        | AM-06983-05 | BAYLOR UNIV         | AI-681246   |
| BARCLAY RALPH K                    | CA-08748-03 | GARTLETT PAUL D        | GM-05981-10 | BAYLOR UNIV         | BS-680652   |
| BARCLAY WILLIAM R                  | AI-07480-02 | GARTLETT PAUL D        | GM-10993-12 | BAYLOR UNIV COL MED | AI-620127   |
| BARCLAY WILLIAM R                  | AI-08047-01 | GARTLEY S HOWARD       | NB-05260-05 | BAYLOR UNIV COL MED | AI-680963   |
| BARDACH JOHN E                     | NB-04687-06 | BARTNICKI-GARCIA S     | AI-05540-06 | BAYLOR UNIV COL MED | CA-680678   |
| BARDAWIL WADI A                    | FR-05608-02 | BARTNICKI-GARCIA S     | AI-06205-05 | BAYLOR UNIV MED CTR | BS-651046   |
| BARDOS THOMAS J                    | CA-05522-06 | BARTO ELIZABETH        | NB-03095-08 | BAZZANO GAETANO     | AM-10066-02 |
| BARDOS THOMAS J                    | CA-06695-06 | BARTON WALTER E        | MH-15300-01 | BEACH FRANK A       | MH-04000-09 |
| BARFKNECHT CHARLES F               | HD-03289-01 | BARTOSHUK ALEXANDER K  | HD-01814-06 | BEACH WILLIAM B JR  | MH-15034-03 |
| BARGER A CLIFFORD                  | HE-02493-11 | BARTZ WAYNE H          | MH-13192-02 | BEAK PETER A        | GM-12595-03 |
| BARGER BENJAMIN                    | MH-14789-03 | BASERGA RENATO         | CA-08373-03 | BEAL JACK L         | CA-06028-07 |
| BARGERON L M                       | HE-11310-01 | BASERGA RENATO         | DE-02678-01 | BEAL JACK L         | GM-05640-10 |
| BAR-SELA MILDRED E                 | NB-04645-06 | BASES ROBERT E         | CA-10271-02 | BEAL JACK L         | HE-07502-06 |
| BARKER ALLAN H                     | NB-11661-02 | BASFORD ROBERT E       | NB-01984-10 | BEALL CHARLES N     | FR-07021-03 |
| BARKER BARBARA E                   | GM-13186-03 | BASHEY REZA I          | HE-11182-02 | BEALL GILDON N      | AM-10187-03 |
| BARKER EARL S                      | HE-00405-19 | BASHORE RICHARD A      | HD-00474-11 | BEAMES CALVIN G JR  | AI-06047-05 |
| BARKER HAROLD G                    | GM-02926-18 | BASHOUR FOUD A         | HE-07739-06 | BEAMS HAROLD W      | GM-04706-12 |
| BARKER HORACE A                    | AI-00563-21 | BASILIO CARLOS M       | HD-00734-03 | BEAMS HAROLD W      | GM-05479-10 |
| BARKER JUNE N                      | HD-02406-02 | BASKIN RONALD J        | AM-10726-02 | BEAMS JESSE W       | GM-10522-06 |
| BARKER KENNETH L                   | HD-02851-01 | BASOLO FRED            | GM-07488-06 | BEAMS JESSE W       | GM-11630-09 |
| BARKER R E JR                      | DE-02111-05 | BASS ALLAN D           | AM-05474-07 | BEAN JOHN W         | HE-01646-18 |
| BARKER ROBERT                      | GM-11963-05 | BASS ALLAN D           | MH-11460-04 | BEAR RICHARD S      | AM-11890-01 |
| BARKER ROBERT                      | HD-02618-02 | BASS JOSEPH A          | AI-07834-02 | BEARD A             | FR-00208-04 |
| BARKER ROGER G                     | MH-11211-03 | BASS NORMAN H          | NB-07563-01 | BEARD A             | FR-00208-04 |
| BARKER SAMUEL B                    | AM-10436-03 | BASSETT C ANDREW       | AM-07822-05 | BEARD A             | FR-00208-04 |
| BARKER WILEY F                     | HE-11946-01 | BASSINGTHWAIGHTE J B   | FR-00007-06 | BEARD ELIZABETH L   | HE-11298-02 |
| BARKSDALE ALMA W                   | HD-00850-11 | BASSINGTHWAIGHTE J B   | HE-09719-04 | BEARD JOSEPH W      | CA-04572-10 |
| BARKSDALE LANE                     | AI-01071-12 | BATEMAN DURWARD F      | AI-04930-06 | BEARD RODNEY R      | UI-00852-01 |
| BARKSDALE LANE                     | AI-08321-01 | BATES JOSEPH H         | CC-00333-01 | BEARDSLEY R E       | CA-06956-06 |
| BARKULIS SAM S                     | AI-08017-01 | BATES MARGARET W       | AM-02564-10 | BEARDSLEY R K       | MH-13805-01 |
| BARLAND PETER                      | AM-09284-03 | BATH JAMES E           | CC-00340-01 | BEARDWOOD D M       | FR-00349-02 |
| BARLOW CHARLES F                   | NB-05172-05 | BATRA PREM P           | AM-10702-02 | BEARDWOOD D M       | FR-00349-02 |
| BARLOW HORACE B                    | NB-05215-05 | BATSON RANDOLPH        | FR-05424-07 | BEARMAN JACOB E     | HE-05695-06 |
| BARLOW JOHN S                      | NB-03752-07 | BATSON RANDOLPH        | HE-11787-01 | BEARN ALEXANDER G   | AM-11796-01 |
| BARLOW JOSEPH J                    | AM-06654-06 | BATSON RANDOLPH        | HE-11787-01 | BEARN ALEXANDER G   | FR-00102-05 |
| BARNARD ERIC A                     | GM-11603-05 | BATSON RANDOLPH        | LM-00236-02 | BEARN ALEXANDER G   | GM-15257-02 |
| BARNARD ERIC A                     | GM-11754-05 | BATT BROTHER C WILLIAM | HE-09055-04 | BEASLEY WILLIS C    | FR-00129-05 |
| BARNES ALLAN C                     | HD-01760-03 | BATTAGLIA F C          | HD-02348-03 | BEASLEY WILLIS C    | FR-00129-05 |
| BARNES ARTHUR                      | AI-04152-08 | BATTAGLIA FREDERICK C  | HD-01632-03 | BEASLEY WILLIS C    | FR-00129-05 |
| BARNES CHARLES D                   | NB-06810-01 | BATTELLE MEMORIAL INST | AM-680622   | BEASLEY WILLIS C    | FR-00129-05 |
| BARNES F W JR                      | CA-07169-05 | BATTELLE MEMORIAL INST | AM-660545   | BEASLEY WILLIS C    | FR-00129-05 |
| BARNES FRANK S                     | GM-13352-03 | BATTELLE MEMORIAL INST | CA-620488   | BEATTIE DIANA S     | HD-02361-02 |
| BARNES FRANK S                     | GM-13529-02 | BATTELLE MEMORIAL INST | CA-620495   | BEATTY CLARISSA H   | HD-02836-01 |
| BARNES RICHARD H                   | HD-02581-08 | BATTELLE MEMORIAL INST | CA-630018   | BEATTY CLARISSA H   | HD-02837-01 |
| BARNES ROBERT L                    | AP-00630-01 | BATTELLE MEMORIAL INST | CA-681372   | BEATTY EUGENE C JR  | CA-04179-10 |
| BARNES LEWIS A                     | AM-02231-10 | BATTELLE MEMORIAL INST | HE-671404   | BEAUDOIN ALLAN R    | HD-00400-07 |
| BARNES LEWIS A                     | FR-00040-08 | BATTELLE MEMORIAL INST | HE-680649   | BEAUDREAU DAVID E   | DE-02496-02 |
| BARNETT ANN B                      | HD-02296-03 | BATTEN GROVER H        | MH-681338   | BEAUDREAU GEORGE S  | CA-06999-05 |
| BARNETT C                          | FR-00081-06 | BATTERSBY WILLIAM S    | LM-00224-02 | BEAVER PAUL C       | AI-04919-06 |
| BARNETT EUGENE V                   | AM-11170-02 | BATTIG WILLIAM F       | NB-05395-04 | BEAVER PAUL S       | TW-00143-08 |
| BARNETT G OCTO                     | GM-15287-03 | BATTINO RUBIN          | HD-03058-01 | BECAK WILLY         | GM-14577-02 |
| BARNETT G OCTO                     | HE-10359-03 | BATTISTO JACK R        | GM-14710-02 | BECHTEL GORDON G    | MH-15506-01 |
| BARNETT G OCTO                     | MH-00688-01 | BATTLE JOHN D JR       | AI-04131-08 | BECHTEL CHARLES O   | HD-00489-08 |
| BARNETT HENRY L                    | HE-05561-08 | BATZDORF ULRICH        | CA-04919-09 | BECK ANN F          | LM-00038-05 |
| BARNETT HERBERT C                  | AI-07807-02 | BAUE ARTHUR E          | NB-07058-01 | BECK DOROTHY F      | MH-14735-05 |
| BARNETT WILLIAM O                  | AM-10831-02 | BAUE ARTHUR E          | GM-15001-02 | BECK E C            | FR-00012-06 |
| BARNEY GEORGE H                    | AM-09898-03 | BAUE ARTHUR E          | GM-15001-02 | BECK ELISABETH C    | AI-04098-07 |
| BARNEY GEORGE H                    | HE-12103-01 | BAUE ARTHUR E          | GM-15001-02 | BECK EUGENE A       | TW-00263-02 |
| BARNHARD H                         | FR-00208-04 | BAUER DIETRICH C       | AI-05740-05 | BECK JOHN C         | HD-00511-08 |
|                                    |             | BAUER G ERIC           | AM-10952-02 | BECK LLOYD          | HE-11536-01 |
|                                    |             |                        |             | BECK LYLE V         | AM-05981-06 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                         |             |                       |             |                         |             |
|-------------------------|-------------|-----------------------|-------------|-------------------------|-------------|
| BECK LYLE V             | AM-05980-07 | BELTZ LEROY D         | LM-00467-01 | BERGMANN LOUIS L        | NB-05741-04 |
| BECK PAUL               | HD-02455-02 | BEIZER FOLKERT O      | AM-10642-03 | BERGREN WILLIAM R       | AM-04135-09 |
| BECK ROBERT C           | HD-00937-07 | BEMAN FLOYD           | FR-00034-08 | BERGREN WILLIAM R       | HD-01610-03 |
| BECK ROBERT J           | MH-15089-01 | BEN VENUE LABS INC    | AI-660488   | BERGREN WILLIAM R       | HE-05917-08 |
| BECK SIDNEY L           | HD-02653-03 | BEN VENUE LABS INC    | AI-630536   | BERGS VICTOR V          | CA-08708-04 |
| BECK STANLEY D          | GM-05093-12 | BEN VENUE LABS INC    | CA-660909   | BERGS VICTOR V          | CA-10627-01 |
| BECK STANLEY D          | GM-07557-08 | BEN VENUE LABS INC    | CA-680633   | BERINGER F MARSHALL     | FR-07063-03 |
| BECK WILLIAM S          | AM-06214-06 | BENACERRAF BARUJ      | AI-02094-10 | BERK J EDWARD           | GM-11897-04 |
| BECKER ALVIN            | CA-03728-11 | BENACERRAF BARUJ      | AI-04983-06 | BERK RICHARD S          | AI-05214-05 |
| BECKER BERNARD          | MH-14834-03 | BENDER LAURETTA       | MH-15695-01 | BERK RICHARD S          | AI-07267-02 |
| BECKER BERNARD          | CD-00013-10 | BENDER MORRIS B       | NB-00294-15 | BERK RICHARD S          | AI-07673-02 |
| BECKER BERNARD          | NB-00621-14 | BENDER MORRIS B       | NB-04576-06 | BERKE MARK              | FR-05472-06 |
| BECKER BERNARD          | NB-03639-06 | BENDER MORRIS B       | NB-05221-04 | BERKELEY PACIFIC LABS   | CA-680022   |
| BECKER CHARLES E        | NB-06817-02 | BENDER MYRON L        | HE-05726-08 | BERKELEY SCIENTIFIC LAB | CC-670696   |
| BECKER E LOVELL         | DE-02216-03 | BENDET IRWIN J        | GM-10403-06 | BERKELEY SCIENTIFIC LAB | CC-680969   |
| BECKER E LOVELL         | AM-05009-07 | BENDICH AARON         | CA-08748-03 | BERKLEY MARK A          | MH-15035-01 |
| BECKER ELMEP L          | FR-00047-08 | BENDICH AARON         | CA-08748-03 | BERKOWITZ D M           | FR-00349-02 |
| BECKER GORDON M         | AI-07444-02 | BENDITT EARL P        | GM-13543-03 | BERKOWITZ DAVID B       | NB-07518-01 |
| BECKER HOWARD S         | MH-16229-01 | BENDITT EARL P        | HE-03174-12 | BERKOWITZ DONALD        | HE-11312-02 |
| BECKER NORWIN H         | MH-09222-04 | BENDIXEN HENRIK H     | GM-15904-01 | BERKOWITZ WILLIAM F     | AM-11226-02 |
| BECKER PAUL O           | NB-05257-05 | BENDON MICHAEL L      | FR-00322-02 | BERKOWITZ DAVID         | AM-07202-05 |
| BECKER ROBERT O         | LM-00504-01 | BENEDICT ALBERT A     | AI-05660-05 | BERKSON DAVID M         | HE-10541-03 |
| BECKERS CHRISTIAN H     | AM-07626-05 | BENESCH REINHOLD      | HE-06787-06 | BERL SOLL               | NB-04064-06 |
| BECKMAN CARL H          | AM-09773-03 | BENESCH RUTH E        | HE-05791-08 | BERLIN CHARLES I        | NB-07005-02 |
| BECKMAN HUGH            | GM-12364-04 | BENET LESLIE Z        | GM-15093-02 | BERLIN CHARLES I        | NB-07533-01 |
| BECKMAN INSTRUMENTS INC | NB-06045-02 | BENTIRSCHKE KURT      | GM-10210-06 | BERLIN K DARRELL        | GM-10367-06 |
| BECKMAN INSTRUMENTS INC | AM-671427   | BENITEZ JAIME T       | NB-03953-06 | BERLIN K DARRELL        | CA-07202-05 |
| BECKMAN INSTRUMENTS INC | RS-680046   | BEN-AMOS DAN          | MH-15994-01 | BERLIN LOUIS            | NB-03427-07 |
| BECKMAN INSTRUMENTS INC | RS-680046   | BEN-GURION RENANA     | AI-07464-01 | BERLIN RICHARD D        | GM-12420-04 |
| BECKWITH J BRUCE        | RS-680066   | BEN-HUR NAHUM         | TW-00286-02 | BERLINER DAVID L        | AM-09216-04 |
| BECKWITH J R            | HD-01659-03 | BEN-ISHAY DRORI       | GM-00288-02 | BERLOW STANLEY          | HE-02143-03 |
| BECTION DICKINSON CO    | GM-13017-03 | BENJAMIN FRED         | CA-11088-01 | BERLOW STANLEY          | MH-12320-03 |
| BEDELL GEORGE N         | AM-681254   | BENKOVIC STEPHEN J    | GM-13306-03 | BERMAN A J              | HD-03113-01 |
| BEEDFORD J MICHAEL      | HE-07104-06 | BENNETT BOYCE P       | CA-08145-05 | BERMAN A J              | NB-03045-08 |
| BEEDFORD JOEL S         | HD-03623-01 | BENNETT DOROTHEA      | GM-09912-07 | BERMAN ALEX             | LM-00620-01 |
| BEERBE RALPH A          | CA-10410-02 | BENNETT HARRY J       | ES-00276-01 | BERMAN DAVID A          | HE-01999-13 |
| BECHER HENRY K          | AM-02896-09 | BENNETT J CLAUDE      | AM-12038-02 | BERMAN DAVID T          | AI-05187-04 |
| BECKEN WARREN L         | MH-00987-13 | BENNETT J CLAUDE      | GM-12456-03 | BERMAN DAVID T          | AI-07868-02 |
| BEELER DONALD A         | AM-10773-02 | BENNETT JAMES S       | DE-01835-06 | BERMAN ELAINE R         | NB-05887-03 |
| BEEM MARC O             | AM-08579-05 | BENNETT LESLIE L      | AM-01410-10 | BERMAN HERBERT J        | HE-00902-18 |
| BEEM MARC O             | AI-03292-09 | BENNETT MARVIN H      | MH-14559-01 | BERMAN HERBERT J        | HE-09447-04 |
| BEEM MARC O             | FR-00305-02 | BENNETT MICHAEL V L   | NB-07512-01 | BERMAN IRWIN            | AM-10104-03 |
| BEEM MARC O             | HD-00289-11 | BENNETT MICHAEL V L   | NB-07512-01 | BERMAN LEONARD B        | AM-10876-02 |
| BEEMAN WILLIAM W        | AI-08233-01 | BENNETT MICHAEL V L   | NB-07512-01 | BERMAN REUBEN           | HE-10701-03 |
| BEENEY ARTHUR W J       | LM-00450-01 | BENNETT ROBERT E      | MH-15170-03 | BERN HOWARD A           | AM-07896-05 |
| BEER MICHAEL            | GM-08968-07 | BENNINGTON JAMES L    | CA-10475-01 | BERNAL MARTHA E         | MH-11994-02 |
| BEEREL FREDERICK R      | AI-08118-01 | BENOLKEN ROBERT M     | NB-08326-01 | BERNARD HARVEY R        | AI-08552-01 |
| BEHAL FRANCIS J         | CA-06389-06 | BENSCH KLAUS G        | AM-05514-07 | BERNARD RUDY A          | NB-07143-02 |
| BEHAR VICTOR S          | HE-11309-02 | BENSCHOTER REBA A     | MH-14896-05 | BERNARDIS LEE L         | HD-03331-01 |
| BEHAVIOR SCIENCE CORP   | MH-680618   | BENSON ANDREW A       | GM-12310-03 | BERNBACH HARLEY A       | MH-16297-01 |
| BEHRER WILLIAM T        | HE-05085-08 | BENSON BRYANT         | AM-11733-01 | BERNBACH HARLEY A       | MH-16298-01 |
| BEHNKE ROY              | HE-06308-08 | BENSON ELLIS S        | GM-13793-03 | BERNDT ALAN F           | DE-02788-01 |
| BEHNKE ROY H            | HE-06308-08 | BENSON ELLIS S        | HE-01584-15 | BERNE ROBERT M          | HE-10384-02 |
| BEHNKOT THOMAS          | NB-05135-05 | BENSON ELLIS S        | HE-10766-02 | BERNFELD PETER          | GM-12802-04 |
| BEHRER M REMSEN         | HE-09528-03 | BENSON GORDON D       | AM-10150-03 | BERNFELD PETER          | HD-02629-02 |
| BEHRMAN RICHARD C       | HD-01901-03 | BENSON H              | HE-10539-03 | BERNFELD PETER          | HE-03850-11 |
| BEHRMAN RICHARD F       | HD-02757-02 | BENSON PURNELL W      | MH-14144-01 | BERNFELD PETER          | HE-07149-07 |
| BEIDELMAN THOMAS O      | MH-14539-01 | BENSON SIDNEY W       | AP-00353-04 | BERNFELD MERTON R       | GM-15086-02 |
| BEIDLER LLOYD M         | NB-01083-12 | BENSON SIDNEY W       | AP-00698-01 | BERNHARD SIDNEY A       | GM-10451-05 |
| BEIDLER LLOYD M         | NB-07468-01 | BENSUSAN HOWARD D     | AM-01825-10 | BERNHARD SIDNEY A       | GM-15423-01 |
| BEIER ERNST G           | HD-14254-01 | BENTLEY HERSCHEL P JR | HD-02298-05 | BERNHARD SIDNEY A       | CA-04605-09 |
| BEIER ERNST G           | MH-16223-01 | BENTLEY J PETER       | AM-09530-03 | BERNHARD SIDNEY A       | GM-10274-05 |
| BEIERWALTES W H         | CA-08429-02 | BENTLEY J PETER       | CA-10016-02 | BERNHARD SIDNEY A       | AI-02874-09 |
| BEIERWALTES W H         | HD-00688-11 | BENTLEY J PETER       | HE-06336-08 | BERNHARD SIDNEY A       | AI-05173-06 |
| BEIGELMAN PAUL M        | AM-06510-06 | BENTLEY J PETER       | HE-10647-02 | BERNHARD SIDNEY A       | DE-01033-09 |
| BEILIN HARRY            | HD-00925-07 | BENTLEY RONALD        | AM-09311-04 | BERNHARD SIDNEY A       | HD-00185-05 |
| BEINERT HELMUT          | GM-12394-04 | BENTLEY RONALD        | GM-08477-08 | BERNHARD SIDNEY A       | AI-05096-07 |
| BEINVENU RENE J         | AI-03368-08 | BENTON ARTHUR L       | NB-00616-14 | BERNHARD SIDNEY A       | NB-04191-06 |
| BEISER SAM M            | AI-06860-03 | BENTON ARTHUR L       | NB-07527-01 | BERNHARD SIDNEY A       | AI-06819-02 |
| BEKER JEROME            | MH-16556-01 | BENTON ARTHUR L       | NB-08087-01 | BERNHARD SIDNEY A       | AM-03967-09 |
| BELAMARICH FRANK A      | HE-10002-03 | BENTON BYRL E         | LM-00155-02 | BERNHARD SIDNEY A       | FR-00031-08 |
| BELDING HARWOOD S       | UI-00400-12 | BENTON JOSEPH G       | FR-00318-02 | BERNHARD SIDNEY A       | FR-00031-08 |
| BELFORD JULIUS          | HE-09580-03 | BENTRUP MAUD M        | LM-00285-02 | BERNHARD SIDNEY A       | FR-00031-08 |
| BEL JAN JOHN R          | AM-11436-02 | BENTZEL CARL          | AM-10418-03 | BERNHARD SIDNEY A       | HE-08981-04 |
| BELKIN JOHN N           | AI-04379-07 | BENZINGER ROLF H      | AI-08572-01 | BERNHARD SIDNEY A       | AM-03429-07 |
| BELL CURTIS C           | NB-06728-02 | BEOKELHEIDE VIRGIL C  | HE-09813-03 | BERNHARD SIDNEY A       | AM-10225-02 |
| BELL EDWARD G           | GM-16039-01 | BERENBLUM ISAAC       | CA-05455-08 | BERNHARD SIDNEY A       | MH-12530-02 |
| BELL EMILY J            | AI-08050-01 | BERENSON GERALD S     | HE-02942-12 | BERNHARD SIDNEY A       | MH-13864-01 |
| BELL FRED E             | CA-04538-09 | BERG CLARENCE P       | AM-03141-07 | BERNHARD SIDNEY A       | AM-05664-07 |
| BELL GFORGE E           | MH-13429-01 | BERG CLARENCE P       | AM-09797-02 | BERNHARD SIDNEY A       | AM-07840-05 |
| BELL GRACE B            | FR-05351-07 | BERG HOWARD C         | GM-14423-02 | BERNHARD SIDNEY A       | NB-06164-03 |
| BELL NORMAN H           | AM-09016-04 | BERG PAUL             | GM-13235-03 | BERNHARD SIDNEY A       | HE-09150-03 |
| BELL RODERIC M          | HM-00589-01 | BERGAN JOHN J         | GM-15420-02 | BERNHARD SIDNEY A       | NB-02010-10 |
| BELL SANDRA L           | CA-07264-04 | BERGAN JOHN J         | HE-09153-04 | BERNHARD SIDNEY A       | HD-00254-08 |
| BELL WARREN N           | FR-00091-05 | BERGDOLL MERLIN S     | AI-07615-03 | BERNHARD SIDNEY A       | HE-10446-03 |
| BELL WILLIAM H          | DE-02664-02 | BERGE KENNETH G       | HE-08892-04 | BERNHARD SIDNEY A       | HE-08857-05 |
| BELLAIRE ACRES          | CA-680683   | BERGE TRYGVE O        | AI-02329-10 | BERNHARD SIDNEY A       | AI-07218-03 |
| BELLAK LEOPOLD          | MH-14260-02 | BERGE TRYGVE O        | AI-07318-03 | BERNHARD SIDNEY A       | HD-00324-13 |
| BELLANTI JOSEPH A       | FR-00060-07 | BERGEN JOHN R         | MH-09252-01 | BERNHARD SIDNEY A       | NB-05052-05 |
| BELLANTI JOSEPH A       | FR-00060-07 | BERGENTZ SVEN E       | TW-00125-03 | BERNHARD SIDNEY A       | AI-07851-02 |
| BELLET SAMUEL           | FR-00322-02 | BERGER DANIEL         | ES-00269-02 | BERNHARD SIDNEY A       | AM-12284-01 |
| BELLI JAMES A           | CA-08162-04 | BERGER EUGENE Y       | GM-15568-01 | BERNHARD SIDNEY A       | HD-01641-03 |
| BELLIN JUDITH S         | CA-08358-05 | BERGER HILLARD        | AI-08161-01 | BERNHARD SIDNEY A       | CA-07712-05 |
| BELLMAN RICHARD E       | GM-14633-02 | BERGER ROBERT S       | AI-07742-02 | BERNHARD SIDNEY A       | AM-07505-06 |
| BELLO JAKE              | GM-13485-03 | BERGER SHELDON        | FR-05629-02 | BERNHARD SIDNEY A       | NU-00130-04 |
| BELLO JAKE              | GM-14004-02 | BERGIN ALLEN E        | MH-16181-01 | BERNHARD SIDNEY A       | CA-08010-04 |
| BELLO LEONARD J         | GM-13434-03 | BERGLUND STEPHEN E    | DE-02623-02 | BERNHARD SIDNEY A       | CA-08341-03 |
| BELLVILLE J WELDON      | GM-12527-04 | BERGMAN EMMETT N      | AM-05976-07 | BERNHARD SIDNEY A       | AM-08154-04 |
| BELLVILLE J WELDON      | GM-12527-04 | BERGMAN MOE           | HD-02558-05 | BERNHARD SIDNEY A       | MH-12241-01 |
| BELMONT JOHN M          | HD-03008-01 | BERGMAN NORMAN A      | HE-11188-02 | BERNHARD SIDNEY A       | DE-02348-02 |
| BELSEY MARK A           | CC-00181-02 | BERGMAN RONALD A      | NB-04096-07 | BERNHARD SIDNEY A       | CA-04088-10 |



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|                        |             |                        |             |                      |             |
|------------------------|-------------|------------------------|-------------|----------------------|-------------|
| BESSMAN SAMUEL P       | FR-00033-08 | BIONETICS RES LABS INC | CA-670661   | BLEICHER SHELDON J   | AM-12373-01 |
| BESSMAN SAMUEL P       | FR-00033-08 | BIONETICS RES LABS INC | CA-670735   | BLENNER MARGARET     | CH-00385-02 |
| BESSMAN SAMUEL P       | FR-00033-08 | BIONETICS RES LABS INC | CA-680071   | BLISSOVSKY ARY       | HE-06311-07 |
| BESSMAN SAMUEL P       | FR-00033-08 | BIONETICS RES LABS INC | CA-680676   | BLEVINS CHARLES E    | NB-07905-01 |
| BESSMAN SAMUEL P       | FR-00033-08 | BIONETICS RES LABS INC | NB-670704   | BLINKS JOHN P        | HE-03738-10 |
| BESSMAN SAMUEL P       | FR-00033-08 | BIONETICS RES LABS INC | MH-671455   | BLISS EUGENE L       | MH-10284-04 |
| BESSMAN SAMUEL P       | FR-00033-08 | BIONETICS RES LABS INC | MH-680668   | BLISS H A            | FR-00045-06 |
| BESSMAN SAMUEL P       | FR-00033-08 | BIRCH HERBERT G        | HD-00719-07 | BLITZ BERNARD        | MH-12097-03 |
| BESSMAN SAMUEL P       | NB-01365-11 | BIRD EDWARD D          | AM-12746-01 | BLIVAIS BEN B        | AM-05858-06 |
| BESSMAN SAMUEL P       | NB-05062-04 | BIRD JOHN T JR         | LM-00389-02 | BLIZZARD ROBERT M    | HD-01852-04 |
| BEST JAY B             | MH-07603-06 | BIRD JOHN W            | NB-07180-06 | BLOCH DAVID P        | GM-09654-07 |
| BETHEIL JOSEPH J       | AM-08624-04 | BIRK CARL L            | MH-14455-01 | BLOCH DONALD A       | MH-15450-01 |
| BETHUNE JOHN E         | AM-06148-05 | BIRKIMER JOHN C        | MH-13888-01 | BLOCH EDWARD H       | HE-09520-03 |
| BETTELHEIM F A         | HD-01249-10 | BIRNBAUM ISABEL M      | MH-13629-01 | BLOCH ERIC           | HD-00420-10 |
| BETTIGOLE RICHARD E    | CA-08748-03 | BIRNBAUM JAY S         | MH-14914-03 | BLOCH KONRAD E       | HE-02477-12 |
| BETTIGOLE RICHARD E    | CA-08748-03 | BIRO CARLOS E          | AM-10654-03 | BLOCH KURT J         | AM-03564-09 |
| BETTS ANTHONY          | CA-08100-05 | BIRREN JAMES E         | HD-03715-01 | BLOCK JACK           | MH-13761-01 |
| BEUTLER ERNEST         | HD-01974-03 | BIRCH ALAN G           | HE-10737-02 | BLOCK MATTHEW H      | AM-09394-15 |
| BEUTLER ERNEST         | HE-07449-06 | BIRZIS LUCY            | NB-07767-02 | BLOCK PAUL           | AM-09988-03 |
| BEUTNER ERNEST H       | AM-10537-03 | BISCOE TIMOTHY         | HE-06285-08 | BLOCK SEYMOUR S      | CA-10853-01 |
| BEVAN JOHN A           | HE-06730-06 | BISEL HARRY F          | CA-03664-10 | BLOCK SEYMOUR S      | RH-00429-03 |
| BEVAN JOHN A           | HE-08359-05 | BISHOP CARTER R        | FR-00012-06 | BLOCK WALTER D       | AM-06825-05 |
| BEVELANDER GERRIT      | DE-01825-06 | BISHOP JACK G          | FR-05343-07 | BLOCKER T G JR       | FR-00073-06 |
| BEYCHOK SHERMAN        | GM-10576-06 | BISHOP JACK G          | HE-09049-12 | BLOCKER T G JR       | FR-05427-07 |
| BEYER ROBERT F         | AM-10056-03 | BISHOP NORMAN I        | GM-11745-05 | BLOCKER T G JR       | LM-00201-02 |
| BEZKOROVAINY A         | GM-11985-05 | BISHOP S P             | HE-09884-04 | BLOCKER TRUMAN G     | FR-00024-04 |
| BHARUCHA-REID ALBERT T | GM-14212-02 | BITO LASZLO Z          | NB-06766-02 | BLOEDORN FERNANDO G  | CA-06518-05 |
| BIAGI-FRANCISCO        | AI-03129-09 | BITO LASZLO Z          | NB-07830-01 | BLOIS MARSDEN S JR   | CA-08064-04 |
| BIALE JACOB B          | GM-08224-06 | BITTENS MARK W         | AM-10143-03 | BLOMBACK BIRGER E    | HE-07379-05 |
| BIANCHI CARMINE P      | NB-03321-08 | BITTERMAN M E          | MH-02857-10 | BLOMSTER RALPH N     | CA-10850-01 |
| BIANCHI JOSEPH A       | FR-05455-06 | BIXBY EMILY M          | HD-01124-03 | BLOMSTRAND ROLF L    | HE-07663-07 |
| BIAYA CLAUDE G         | HE-10168-03 | BIXLER DAVID           | DE-02539-01 | BLONDIN GEORGE A     | GM-12847-04 |
| BIAYA CLAUDE G         | HE-10175-03 | BJORK ARNE             | HD-00154-10 | BLOOD FRANK R        | ES-00267-01 |
| BIBBY BASIL G          | FR-05548-06 | BLACHLY PAUL           | HE-06336-08 | BLOOD RES INST INC   | AM-660476   |
| BICHSEL HANS           | CA-08150-04 | BLACHLY PAUL H         | MH-15102-02 | BLOOD RES INST INC   | HE-671385   |
| BICKFORD REGINALD G    | FR-00007-06 | BLACK ARTHUR L         | HD-02375-08 | BLOODWORTH J M JR    | AH-09659-03 |
| BICKFORD REGINALD G    | NB-02056-10 | BLACK BERTRAM J        | MH-14931-01 | BLOODWORTH J M JR    | AM-10920-02 |
| BICKFORD REGINALD G    | NB-07066-02 | BLACK BILLY C          | HE-10072-03 | BLOOM ALAN A         | AM-10364-02 |
| BICKLEY HARMON C JR    | DE-02053-04 | BLACK DONALD L         | HD-00745-05 | BLOOM BARRY R        | AI-07118-03 |
| BICKS RICHARD O        | AM-09384-04 | BLACK FRANCIS L        | AI-07554-02 | BLOOM FLOYD E        | MH-12380-03 |
| BIDDER T GEORGE        | NB-03035-08 | BLACK FRANCIS L        | AI-00701-13 | BLOOM JOE M          | MH-14174-01 |
| BIEBER LORAN L         | AM-10514-03 | BLACK KATHRYN N        | MH-16266-01 | BLOOM SHERMAN        | HE-10962-02 |
| BIEDLER JUNE L         | CA-08748-03 | BLACK LINDSAY M        | AI-06392-04 | BLOOM WILLIAM        | GM-15878-11 |
| BIEDLER JUNE L         | CA-08748-03 | BLACK PAUL H           | CA-10126-02 | BLOOMFIELD JORDAN J  | GM-14438-02 |
| BIEL WILLIAM C         | FR-07012-02 | BLACK PERRY            | NB-06806-02 | BLOOMFIELD RICHARD A | AM-07303-06 |
| BIEMANN KLAUS          | FR-00317-02 | BLACK PERRY            | NB-07494-01 | BLOOMFIELD RICHARD A | GM-12540-04 |
| BIEMANN KLAUS          | GM-05472-10 | BLACKARD WILLIAM G     | AM-10151-03 | BLOOMFIELD SAUL S    | HE-11817-01 |
| BIEMPIKA LUIS          | AM-10852-02 | BLACKBURN CHARLES R    | HE-12149-01 | BLOOMFIELD VICTOR A  | GM-12555-04 |
| BIERNBAUM MARVIN L     | HE-05905-08 | BLACKBURN H W JR       | HF-11898-01 | BLOOMQUIST HAROLD    | LM-00197-02 |
| BIERMAN E L            | FR-00037-08 | BLACKBURN JOHN G       | HD-01819-03 | BLOOMQUIST HAROLD    | LM-00476-02 |
| BIERMAN EDWIN L        | AM-06670-05 | BLACKLER ANTONIE W     | HD-01663-03 | BLOOR BYRON M        | AM-05578-07 |
| BIERMAN HOWARD R       | CA-08419-03 | BLACKMAN SHELDON       | MH-12183-01 | BLOOR BYRON M        | NB-03343-08 |
| BIERMANN KLAUS         | GM-09352-07 | BLACKMON J R           | FR-00037-08 | BLOOR BYRON M        | NB-07733-01 |
| BIESELE JOHN J         | GM-15875-04 | BLACKMON J R           | FR-00037-08 | BLOOR JOHN E         | MH-12951-02 |
| BIEZENSKI JERZY J      | HD-00441-06 | BLACKMON J R           | FR-00037-08 | BLOUGH DONALD S      | MH-02456-10 |
| BIGELOW NEWTON         | MH-15110-02 | BLACKMON J R           | FR-00037-08 | BLOUNT S GILBERT JR  | HE-01208-15 |
| BIGGERS JOHN D         | HD-03077-01 | BLACKWELL LEO H        | HE-09992-03 | BLOUNT S GILBERT JR  | HE-09478-03 |
| BIGGERSTAFF ROBERT H   | DE-02506-01 | BLAEDEL WALTER J       | GM-12795-02 | BLOUT ELKAN R        | AM-07300-05 |
| BIGGERSTAFF W R        | CA-06774-06 | BLAEDEL WALTER J       | GM-14310-02 | BLOUT ELKAN R        | AM-10794-02 |
| BIGGS ALBERT W         | AM-10771-02 | BLAHA GORDON C         | HD-01037-03 | BLUEMLE LEWIS W JR   | FR-00040-08 |
| BIGLIERI EDWARD G      | AM-06415-06 | BLAIN DANIEL           | MH-15155-03 | BLUEMLE LEWIS W JR   | FR-00040-08 |
| BIGNALL KEITH E        | NB-05713-03 | BLAINE GRAHAM B JR     | MH-15091-01 | BLUEMLE LEWIS        | HE-06352-08 |
| BIJOU SIDNEY W         | MH-12067-03 | BLAIR EMIL             | HE-11493-01 | BLUEMLE LEWIS        | HE-06352-08 |
| BILGER ROBERT C        | NB-03032-08 | BLAISDELL F W          | HE-11122-02 | BLUM GERALD S        | MH-08847-04 |
| BILGER ROBERT C        | NB-04105-06 | BLAKE CLARA O          | AM-02863-10 | BLUM JACOB J         | HD-01269-06 |
| BILGER ROBERT C        | NB-07790-01 | BLAKE ELEANOR          | MH-14831-02 | BLUM RICHARD H       | MH-12286-02 |
| BILL ANDERS            | NB-06535-03 | BLAKE MARTIN I         | AI-06825-03 | BLUMBERG BARUCH S    | CA-06927-06 |
| BILLEN DANIEL          | CA-10753-01 | BLAKE WILLIAM D        | AM-06159-07 | BLUMBERG BARUCH S    | CA-08069-04 |
| BILLENSTIEN DOROTHY C  | NB-06927-02 | BLAKEMORE W S          | FR-00322-02 | BLUMBERG L U         | MH-15081-01 |
| BILLER HENRY B         | MH-15728-01 | BLAKEMORE W S          | HE-11276-02 | BLUMENFELD OLGA O    | AM-05821-07 |
| BILLINGHAM R E         | AI-07001-03 | BLAKEMORE W S          | FR-00322-02 | BLUMENSTOCK DAVID A  | CA-06765-05 |
| BILLMAN JOHN H         | CA-10249-02 | BLANC WILLIAM A        | AM-09067-03 | BLUMENTHAL H J       | AI-06792-03 |
| BILS ROBERT F          | HE-10931-02 | BLANCHARD J R          | LM-00132-02 | BLUMENTHAL H T       | HD-02070-02 |
| BINDER ARNOLD          | MH-13599-02 | BLANCHE ERNEST E ASSOC |             | BLUMENTHAL HERMAN T  | AM-07150-05 |
| BINDRA DALBIR          | MH-03238-08 | INC                    | NB-680033   | BLUMENTHAL M D       | MH-13766-01 |
| BINFORD CHAPMAN H      | AI-07266-02 | BLANCHETTE E JOAN      | HD-03087-01 | BLUMENTHAL SIDNEY    | HE-09479-03 |
| BINFORD JESSE S JR     | AI-06996-02 | BLANDAU RICHARD J      | HD-02519-02 | BLUMENTHAL W S       | ES-00334-01 |
| BING RICHARD J         | HE-05043-10 | BLANDAU RICHARD J      | HD-03464-14 | BLYTH CARL S         | UI-00079-01 |
| BINGGELL RICHARD L     | NB-05891-03 | BLANDAU RICHARD J      | HD-03475-05 | BLYTHE WILLIAM B     | AM-11770-01 |
| BINKLEY FRANCIS        | AM-06089-06 | BLANK FRITZ            | GM-10212-05 | BO WALTER J          | AM-08029-05 |
| BINKLEY STEPHEN B      | CA-03231-11 | BLANK HARVEY           | CA-04036-10 | BO WALTER J          | HD-01357-04 |
| BINNER PAUL R          | MH-14872-07 | BLANK HARVEY           | FR-00261-03 | BOATWRIGHT P JR      | MH-15240-04 |
| BIODYNAMICS RES CORP   |             | BLANK IRVIN H          | GM-13997-02 | BOBBITT JAMES M      | CA-05267-08 |
| INC                    | AM-660010   | BLANK MARION S         | MH-08498-05 | BOBBITT JAMES M      | CA-10494-01 |
| BIODYNAMICS RES CORP   |             | BLANK MARTIN           | GM-10101-06 | BOCCABELLA ANTHONY V | NB-02857-08 |
| INC                    | CA-670104   | BLANKENHORN DAVID H    | HE-07197-06 | BOCCIERI SAMUEL F    | DE-02570-02 |
| BIO-RES CONSULTANTS    | BS-670677   | BLANKENHORN DAVID H    | HE-07197-06 | BOCK EDWIN A         | DH-00108-01 |
| INC                    |             | BLATTNER RUSSELL J     | CA-03161-11 | BOCK FRED G          | ES-00286-01 |
| CONSULTANTS            | CA-681311   | BLATTNER RUSSELL J     | FR-00188-04 | BOCK ROBERT M        | FR-00167-08 |
|                        |             | BLATTNER RUSSELL J     | HD-01916-03 | BOCK ROBERT M        | FR-07098-03 |
|                        |             | BLATZ PAUL E           | NB-06712-02 | BOCK ROBERT M        | GM-12395-04 |
|                        |             | BLAUFOX MORTON D       | HE-11984-01 | BOCK WALTER J        | AM-10856-02 |
|                        |             | BLAUNER ROBERT         | MH-14031-01 | BOCLES JOSE S        | FR-00261-03 |
|                        |             | BLAYLOCK W KENNETH     | AI-06416-03 | BOCLES JOSE S        | FR-00261-03 |
|                        |             | BLAYLOCK W KENNETH     | FR-00065-06 | BODANSKY OSCAR       | CA-08748-03 |
|                        |             | BLECHER MELVIN         | AM-05475-07 | BODANSKY MIKLOS      | AI-07515-02 |
|                        |             | BLECHER MELVIN         | AM-06208-06 | BODE VERNON C        | AI-06493-04 |
|                        |             | BLECHMAN HARRY         | FR-05332-07 | BODEY GERALD P       | CA-05831-07 |
|                        |             | BLECHMAN HARRY         | LM-00196-02 | BODIAN DAVID         | NB-07935-01 |
|                        |             | BLEDSOE TURNER         | AM-11607-02 | BODILY HOWARD L      | CC-00035-05 |
|                        |             | BLEDSOE W W            | GM-15769-01 | BODILY HOWARD L      | UI-00364-02 |

|                         |             |                       |             |                         |             |
|-------------------------|-------------|-----------------------|-------------|-------------------------|-------------|
| BODMER WALTER F         | GM-14650-02 | BORNSTEIN PAUL        | AM-11248-02 | BRADLEY S G             | AI-06804-03 |
| BOE ERLING E            | MH-13582-01 | BOROFF DANIEL A       | AI-04180-06 | BRADLEY S GAYEN         | AI-08120-01 |
| BOETTIGER EDWARD G      | NB-05086-04 | BOROWITZ IRVING J     | AI-07455-02 | BRADLEY STANLEY E       | AM-07970-05 |
| BOETTNER EDWARD A       | UI-00485-06 | BORREN JAMES G        | MR-02048-03 | BRADLEY STANLEY E       | HE-05741-08 |
| BOETTNER EDWARD A       | UI-00494-08 | BORRERO JAIME         | TW-00307-02 | BRADLEY STANLEY E       | HE-05741-08 |
| BOGARTZ RICHARD S       | HD-03574-01 | BORSOOK HENRY         | HE-01624-17 | BRADLEY STERLING G      | AI-07733-02 |
| BOGDANOVE EMANUEL M     | NB-03371-08 | BORTOFF ALEXANDER     | AM-06958-06 | BRADLEY THOMAS B JR     | HE-09014-05 |
| BOGDANOVE LASCA H       | NB-07889-01 | BORTZ WALTER M II     | AM-08887-04 | BRADLEY WILLIAM E       | NB-06055-03 |
| BOGDONOFF M D           | HE-08571-05 | BOSE AJAY K           | MH-03930-09 | BRADLEY WILLIAM E       | NB-06414-03 |
| BOGDONOFF MAURICE L     | HE-09269-04 | BOSE SUBIR K          | HD-02120-03 | BRADSHER CHARLES K      | CA-05509-08 |
| BOGDONOFF MORTON D      | FR-00030-07 | BOSHELL BURIS R       | AM-06744-06 | BRADSHER CHARLES K      | HE-02170-13 |
| BOGDONOFF MORTON D      | MH-10896-04 | BOSHELL BURIS R       | FR-00032-08 | BRADY AL H              | HE-11035-02 |
| BOGDONUFF MORTON D      | AM-10839-02 | BOSHELL BURIS R       | FR-00032-08 | BRADY ALLAN J           | HE-09257-04 |
| BOGER ALIAHU            | CA-10069-02 | BOSKIN JOSEPH         | MH-13888-01 | BRADY EDWARD S II       | LM-00600-01 |
| BOGGS DANE R            | AM-12295-01 | BOSTON CITY HOSP      | HE-681382   | BRADY JOHN P            | MH-12832-02 |
| BOGGS THOMAS R JR       | NB-06919-02 | BOSTON HOSP FOR WOMEN | NB-680015   | BRADY LYNN R            | GM-07515-08 |
| BOGITSH BURTON J        | AI-08058-01 | BOSTON UNIV           | CA-680704   | BRADY ULLMAN E JR       | ES-00253-02 |
| BOGNER PHILLIS H        | AM-02353-10 | BOTHWELL THOMAS H     | AM-04912-08 | BRAGINSKY BENJAMIN      | HD-03008-01 |
| BOGUCH SAMUEL           | FR-05645-02 | BOTT THOMAS H         | LM-00207-02 | BRAMANTE PIETRO O       | HE-10373-02 |
| BOGUCH SAMUEL           | NB-05978-03 | BOTTI ROBERT E        | HE-06304-07 | BRAME ROBERT G          | HD-03518-01 |
| BOGORAD LAWRENCE        | AM-11363-01 | BOTTINI ALBERT T      | CA-10740-01 | BRANCA ALBERT A         | MH-12989-02 |
| BOGORAD LAWRENCE        | GM-14991-01 | BOTTINO NESTOR R      | AM-11216-02 | BRAND GERHARD K         | CA-10712-01 |
| BOHAK ZVI               | GM-12971-03 | BOTTOMLEY RICHARD H   | CA-06420-07 | BRAND K GERHARD         | HD-00146-07 |
| BOHLER CLORINDA S       | HE-10158-02 | BOTTOMLEY S S         | HE-07499-06 | BRAND LUDWIG            | GM-11632-05 |
| BOHR DAVID F            | HE-03756-11 | BOTTS JEAN            | HE-06285-08 | BRANDA LUIS A           | HD-01587-03 |
| BOHR DAVID F            | HE-09874-02 | BOTWINICK JACK        | HD-01325-04 | BRANDES DAVID           | CA-08518-03 |
| BOHREN BARNARD B        | ES-00310-01 | BOUBEL RICHARD W      | AP-00348-03 | BRANDES DAVID           | HD-00042-09 |
| BOHRER WALLACE C        | UI-00097-08 | BOUBEL RICHARD W      | AP-00504-02 | BRANDFONBRENER M        | HE-12027-01 |
| BOHRER WALLACE C        | UI-00286-05 | BOUCEK ROBERT J       | FR-00261-03 | BRANDLY CARL A          | FR-05460-06 |
| BOICE ROBERT E          | MH-16093-01 | BOUCEK ROBERT J       | HE-11035-02 | BRANDLY CARL A          | CH-00037-05 |
| BOITNOTT JOHN K         | ES-00304-01 | BOUCEK ROBERT J       | HE-11035-02 | BRANDMEYER GERARD A     | MH-14177-01 |
| BOLOREY EDWIN B         | NB-02413-09 | BOUCHARD RICHARD J    | HE-10713-02 | BRANDON ALFRED N        | LM-00115-02 |
| BOLE GILES G JR         | AM-06206-06 | BOUCK GEORGE B        | GM-11100-06 | BRANDON-APPLIED SYSTEMS |             |
| BOLING JOHN L           | HD-03013-05 | BOUDREAU JAMES C      | NB-06547-03 | INC                     | LM-670750   |
| BOLING LEROY R          | FR-05325-07 | BOUHUYS AREND         | AP-00463-03 | BRANDRIS MICHAEL W      | AI-07352-03 |
| BOLINGER ROBERT E       | AM-00504-13 | BOUHUYS AREND         | UI-00435-04 | BRANDSTATER B J         | HD-00780-04 |
| BOLLENBACK G N JR       | UI-00666-01 | BOULENGER ALBERT L    | LM-00440-01 | BRANDT EDWARD N JR      | HE-09698-03 |
| BOLLET ALFRED J         | AM-11328-02 | BOURASSA CHARLES M    | NB-07493-01 | BRANDT KARL G           | AM-11470-02 |
| BOLLET ALFRED J         | AM-12047-02 | BOURGOIGNIE J         | FR-00036-08 | BRANDT PHILIP W         | NB-05910-03 |
| BOLLUM FREDERICK J      | CA-08487-03 | BOURKE JOHN B         | ES-00211-02 | BRANDTS JOHN F          | GM-11071-06 |
| BOLT BERANEK NEWMAN INC | FR-681328   | BOURNE GEOFFREY H     | HE-04553-09 | BRANEMARK PER-INGVAR    | HE-05724-08 |
| BOLT JAY A              | AP-00365-04 | BOURNE LYLE E JR      | MH-14314-01 | BRANSCOMB LEWIS C       | LM-00187-02 |
| BOLT ROBERT J           | FR-00042-08 | BOURONCLE B A         | FR-00034-08 | BRANSCOMB LEWIS C       | LM-00190-02 |
| BONAFEDE VINCENT I      | MR-02063-03 | BOURONCLE BERTHA A    | CA-07922-03 | BRANT DAVID A           | GM-13908-03 |
| BONAR JEANNE R          | AM-10624-03 | BOUSH GEORGE M        | CC-00268-03 | BRASSEUR J              | NB-03489-07 |
| BOND FREDERICK T        | AM-12100-01 | BOUSH GEORGE M        | GM-13460-02 | BRATT MICHAEL A         | AI-08367-01 |
| BOND JAMES O            | AI-05504-06 | BOUSQUET WILLIAM F    | AM-08752-03 | BRATZLER LJ             | UI-00130-05 |
| BOND RICHARD G          | UI-00549-03 | BOWEN JOHN M          | NB-05458-04 | BRAUDE ABRAHAM I        | HE-03220-12 |
| BOND TED P              | HE-10893-02 | BOWEN RAFAEL L        | OE-02494-02 | BRAUER RALPH W          | GM-15444-01 |
| BONDAREFF WILLIAM       | NB-07044-02 | BOWEN SARANE T        | HE-11445-01 | BRAUN ARMIN C           | CA-06346-07 |
| BONDI AMDEO             | AI-01079-12 | BOWER GORDON H        | MH-13950-01 | BRAUN J J               | MH-15449-01 |
| BONDURANT S JR          | NB-06793-02 | BOWER THOMAS G        | HD-03050-01 | BRAUN J J               | NB-06788-02 |
| BONDURANT STUART        | HE-06308-08 | BOWER WILLIS H        | MH-15115-02 | BRAUN WERNER            | AM-08742-04 |
| BONDURANT STUART        | HE-11703-01 | BOWERS CYRIL Y        | AM-06164-06 | BRAUNSTEIN MYRON L      | MH-16221-01 |
| BONDY PHILIP K          | AM-00254-16 | BOWERS MALCOLM D      | MH-12873-02 | BRAUNWALD EUGENE        | HE-11981-01 |
| BONGIOVANNI A M         | FR-00240-04 | BOWIE WALTER C        | HE-08258-05 | BRAUNWALD EUGENE        | LM-00578-01 |
| BONGIOVANNI A M         | FR-05506-06 | BOWMAN BARBARA H      | HD-03321-01 | BRAUNWALD JACK          | CA-07586-05 |
| BONGIOVANNI ALFRED M    | HD-00371-14 | BOWMAN GRAY SCH MED   | CA-680950   | BRAUNWALD NINA S        | HE-12022-01 |
| BONKOWSKI ROBERT J      | MH-15590-01 | BOWMAN JAMES E        | FR-00305-02 | BRAVERMAN IRWIN M       | AM-09474-03 |
| BONN ETHEL M            | LM-00340-02 | BOWMAN ROBERT E       | MH-13258-02 | BRAVERMAN LEWIS E       | AM-07917-05 |
| BONN ETHEL M            | MH-15165-03 | BOWNN JAMES M         | CA-10242-02 | BRAVERMAN MAXWELL H     | GM-13708-03 |
| BONN ETHEL M            | MH-14828-05 | BOWSER LAWRENCE R     | MR-02077-02 | BRAWERMAN GEORGE        | GM-11527-05 |
| BONNER JAMES F          | GM-13762-03 | BOX HAROLD C          | RM-00450-03 | BRAY GEORGE A           | AM-09897-03 |
| BONNER WALTER M JR      | AM-09899-03 | BOXERBAUM BERNARD     | AM-08305-05 | BRAY PATRICK F          | NB-02888-07 |
| BONNER WILLIAM A        | GM-06232-09 | BOYARSKY SAUL         | AM-07785-03 | BRAY PHILIP J           | CA-08041-04 |
| BONNET JOHN D           | CA-10187-01 | BOYARSKY SAUL         | AM-08292-05 | BRAYTON DONALD F        | MH-15093-01 |
| BONNEVILLE MARY A       | GM-14935-02 | BOYARSKY SAUL         | AM-10712-02 | BRAZIER MARY A          | NB-04773-05 |
| BONNEY WALTER           | FR-00095-08 | BOYARSKY SAUL         | AM-11681-01 | BREAZILE JAMES E        | NB-07879-01 |
| BONSTEDT THEODOR        | MH-15211-05 | BOYARSKY SAUL         | FR-00030-07 | BRECHER ARTHUR S        | NB-05074-05 |
| BONTE FREDERICK J       | HE-05181-08 | BOYCE RICHARD P       | CA-06519-06 | BRECHER GEORGE          | CA-08608-02 |
| BOOKCHIN ROBERT M       | AM-12597-01 | BOYCE WILLIAM H       | AM-08089-05 | BRECHER GEORGE          | GM-14905-02 |
| BOOKER H E              | NB-03360-07 | BOYCE WILLIAM H       | CA-07375-05 | BRECHER GERHARD A       | HE-11616-01 |
| BOON DONALD A           | AM-09996-02 | BOYD EUGENE S         | MH-04230-08 | BRECKENRIDGE B M        | MH-13965-01 |
| BOOTH ANN P             | MH-16041-01 | BOYD EUGENE S         | MH-07973-05 | BREED WARREN            | MH-15090-01 |
| BOOTH JOHN A            | UI-00161-04 | BOYD WILLIAM C        | GM-04704-12 | BREEDIS CHARLES         | CA-10320-01 |
| BOOTH N H               | FR-05458-06 | BOYD WILLIAM C        | GM-06939-09 | BREEN JAMES L           | LM-00379-02 |
| BOOTH WILLIAM E         | AP-00581-01 | BOYDEN EDWARD A       | HE-01076-16 | BREESE BURTIS B         | HD-00287-09 |
| BOOZ ALLEN AND HAMILTON |             | BOYER DON R           | HD-00656-12 | BREG W ROY              | HD-00339-08 |
| INC                     | LM-681330   | BOYER DON R           | HE-11385-09 | BREHM JACK W            | MH-11228-03 |
| BORBELEY LESLIE J       | MH-15120-04 | BOYER HAROLD E        | LM-00552-01 | BREININ GOODWIN M       | NB-00911-13 |
| BORCHERS RAYMOND        | AM-02018-08 | BOYER HERBERT W       | GM-14378-02 | BREININ GOODWIN M       | NB-01325-11 |
| BORDLEY JOHN E          | NB-03649-07 | BOYER PAUL D          | GM-11094-06 | BREININ GOODWIN M       | NB-06152-03 |
| BORDLEY JOHN E          | NB-06346-03 | BOYER SAMUEL H        | HD-02508-02 | BREITENBACH R P         | AI-05643-05 |
| BORDWELL F G            | CA-07351-05 | BOYLAN JOHN W         | AM-10779-02 | BREITMEYER M O          | FR-00249-04 |
| BOREK ERNEST            | CA-10099-02 | BOYLAN JOHN W         | AM-12310-01 | BRELSFORD JOHN W JR     | MH-16261-01 |
| BOREK ERNEST            | GM-12836-04 | BOYLE PAUL E          | FR-05335-07 | BREMER HANS             | GM-13234-03 |
| BOREN HOLLIS G          | UI-00468-02 | BOYNTON ROBERT M      | NB-00624-15 | BREMER HANS             | GM-15142-02 |
| BORGES FRANCIS J        | FR-00033-08 | BOZARTH ROBERT F      | CA-04294-10 | BRENNER FREDERICK J     | MH-11618-03 |
| BORGES FRANCIS J        | FR-00033-08 | BOZLER EMIL           | AM-02527-10 | BRENDEL KLAUS           | AM-12706-01 |
| BORGES WAYNE H          | CA-07431-05 | BRACELAND FRANCIS J   | MH-14502-01 | BRENNAN JAMES T         | CA-10059-01 |
| BORGSMAN ROBERT F       | AM-07027-06 | BRACHFELD NORMAN      | HE-06216-07 | BRENNER ROBERT M        | HD-02753-02 |
| BORGSTROM BENGT         | HE-05302-08 | BRACKNEY EDWIN L      | FR-00061-07 | BRENNER RODOLFO R       | HE-08267-05 |
| BORING JOHN R III       | AI-08505-01 | BRADBURN NORMAN M     | MH-12381-02 | BRENT ROBERT L          | HD-00630-06 |
| BORIS MARVIN            | AI-07109-03 | BRADBURY JAMES T      | AM-01686-11 | BRESCH CARSTEN J        | GM-13234-03 |
| BORISON HERBERT L       | NB-04456-06 | BRADBURY PHYLLIS C    | AI-08567-01 | BRESCH CARSTEN J        | GM-13234-03 |
| BORLE ANDRE B           | AM-07867-05 | BRADFORD F KEITH      | NB-01919-09 | BRESLOW ESTHER M        | HE-02739-12 |
| BORN DAVID G            | MH-10864-03 | BRADFORD G ERIC       | HD-00134-04 | BRESLOW LESTER          | CH-00076-05 |
| BORNHOFFEN JOHN H       | HD-01420-03 | BRADFORD REAGAN H     | HE-06915-07 | BRESLOW LESTER          | CH-00453-01 |
| BORNHOFEN GEORGE H      | AM-10727-02 | BRADFUTE GEORGE A JR  | AM-11198-02 | BRESLOW RONALD C        | AM-05679-07 |
| BORNSTEIN DONALD L      | AI-08037-01 | BRADHAM GILBERT B     | GM-14173-03 | BRESLOW RONALD C        | GM-13651-03 |
| BORNSTEIN MURRAY B      | NB-06735-03 | BRADLEY C ALLEN       | NB-06759-02 | BRESNICK EDWARD         | CA-10290-02 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                        |             |                        |             |                       |              |
|------------------------|-------------|------------------------|-------------|-----------------------|--------------|
| BRESSLER RUBIN         | FR-00030-07 | BROOKS DEAN K          | MH-15150-04 | BRUNSON JOEL G        | HE-09311-09  |
| BRESSLER RUBIN         | HE-07061-07 | BROOKS FRANK P         | FR-00040-08 | BRUNSVOLD R I         | FR-05471-06  |
| BREITHAUER ROGER K     | GM-12784-02 | BROOKS FRANK P         | FR-00040-08 | BRUNSVOLD R I         | LM-00417-02  |
| BREUER LESLIE H JR     | AM-11121-02 | BROOKS MARION A        | AI-00961-13 | BRUNT HARRY H JR      | LM-00507-01  |
| BREWER GEORGE J        | AM-09381-04 | BROOKS VERNON B        | NB-05508-05 | BRUNT HARRY H JR      | MH-15173-02  |
| BREWER JOHN I          | CA-06616-06 | BROOME JOHN D          | CA-08045-04 | BRUSH F ROBERT        | HE-06336-08  |
| BREWER JOHN I          | CA-10919-01 | BROQUIST HARRY P       | AM-03156-09 | BRUSH F ROBERT        | MH-14256-01  |
| BREWSTER M             | FR-00208-04 | BROSS D J              | FR-00126-05 | BRUSH F ROBERT        | MH-14350-01  |
| BREYERE EDWARD J       | CA-05660-08 | BROSSEAU GEORGE E JR   | GM-06508-09 | BRUST MANFRED         | FR-00318-02  |
| BRICKER NEAL S         | AM-09976-03 | BROTMAN RICHARD        | MH-14940-04 | BRYAN GEORGE T        | AM-07616-05  |
| BRICKER NEAL S         | FR-00036-08 | BROWMAN LUDVIG G       | NB-06676-02 | BRYAN GEORGE T        | CA-10017-02  |
| BRICKMAN HARRY R       | MH-14873-05 | BROWN ANTHONY W        | CC-00305-10 | BRYAN GEORGE T        | CA-10341-02  |
| BRIDENBAUGH PHILLIP O  | GM-14948-02 | BROWN ARNOLD L         | HE-04856-09 | BRYAN GEORGE T        | FR-00073-06  |
| BRIDGER WAGNER H       | MH-06282-05 | BROWN ARTHUR C         | DE-02152-03 | BRYAN GEORGE T        | FR-00073-06  |
| BRIDGER WAGNER H       | MH-11988-03 | BROWN ARTHUR M         | HE-10977-02 | BRYAN GEORGE T        | FR-00073-06  |
| BRIDGERS W F           | AM-09001-04 | BROWN AUDREY K         | HD-02800-02 | BRYAN GEORGE T        | HE-09366-03  |
| BRIDGERS W F           | NB-07880-02 | BROWN CHARLES H        | HE-10228-02 | BRYAN GEORGE T        | HD-03234-01  |
| BRIEHL ROBIN M         | HE-07451-06 | BROWN CLINTON C        | MH-13585-02 | BRYAN JAMES H         | GM-15253-02  |
| BRIERLY GERALD P       | HE-09364-04 | BROWN DAVID H          | GM-04761-12 | BRYANT J              | GM-15253-02  |
| BRIGG ROBERT W         | GM-05850-10 | BROWN DONALD R         | HD-00909-08 | BRYANT J              | HE-10121-03  |
| BRIGGS ARTHUR H        | HE-05612-08 | BROWN DONALD W         | HE-09112-04 | BRYANT LESTER R       | HE-10121-03  |
| BRIGGS F NORMAN        | HE-06782-07 | BROWN DOUGLAS R        | CH-00292-02 | BRYANT LESTER R       | HE-10413-02  |
| BRIGGS GEORGE M        | AM-09195-03 | BROWN EARL B           | HD-01806-03 | BRYANT LESTER R       | HE-11207-01  |
| BRIGGS GEORGE M        | AM-10202-03 | BROWN ELLEN            | HE-06285-08 | BRYANT MARVIN P       | UI-00693-03  |
| BRIGHAM M PRINCE       | FR-00349-02 | BROWN ELMER            | FR-00036-08 | BRYANT SHIRLEY H      | NB-03178-07  |
| BRIGHAM M PRINCE       | FR-00349-02 | BROWN ELMER            | FR-00036-08 | BRYSON MICHAEL F      | HD-01144-03  |
| BRIGHT HAROLD J        | GM-11040-05 | BROWN ELWYN S          | HE-09010-05 | BUBEL HANS C          | AI-03536-08  |
| BRIGHTMAN VERNON F     | DE-02623-02 | BROWN FOUNTAINE C      | NB-04454-05 | BUBLITZ CLARK         | AM-10708-02  |
| BRILL ARTHUR S         | GM-09256-07 | BROWN GENE M           | AM-03442-09 | BUCCI ENRICO          | HE-10785-02  |
| BRILL NORMAN Q         | AM-06603-06 | BROWN GENE M           | GM-13004-04 | BUCHANAN DONALD L     | AM-01277-12  |
| BRILL WINSTON J        | AM-12153-01 | BROWN GEORGE B         | CA-08748-03 | BUCHANAN J L          | AM-01970-05  |
| BRIN MYRON             | AM-03127-09 | BROWN GEORGE B         | CA-08748-03 | BUCHANAN JAMES M      | CH-00285-02  |
| BRIN MYRON             | FR-00229-03 | BROWN GEORGE B         | CA-08748-03 | BUCHANAN JOHN M       | CA-02015-15  |
| BRIN MYRON             | FR-00229-03 | BROWN H W              | FR-00032-08 | BUCHANAN ROBERT E     | LM-00499-02  |
| BRIN MYRON             | FR-00229-03 | BROWN HARVEY E         | FR-00261-03 | BUCHER M RUE          | MH-10391-04  |
| BRINBERG LOUIS         | HE-09987-03 | BROWN HERBERT E        | CA-08023-04 | BUCHER NANCY L        | CA-01146-15  |
| BRINERAR WILLARD C     | MH-15171-03 | BROWN HERBERT C        | GM-10937-06 | BUCHER ROBERT M       | CA-10034-01  |
| BRINK JOHN J           | MH-13576-01 | BROWN JAMES R          | HD-02899-02 | BUCHER ROBERT M       | FR-00349-02  |
| BRINKER RAY A          | NB-06059-04 | BROWN JERRAM L         | MH-07700-06 | BUCHI GEORGE H        | GM-09606-07  |
| BRINKHOUS KENNETH M    | HE-01648-21 | BROWN JOEL E           | NB-06251-03 | BUCHWALD HENRY        | HE-11901-01  |
| BRINKHOUS KENNETH M    | HE-06350-07 | BROWN JOEL E           | NB-07576-01 | BUCHWALD JENNIFER S   | NB-05437-04  |
| BRINKHOUS KENNETH M    | HE-10582-03 | BROWN JOSEPH D         | AM-11465-02 | BUCHWALD NATHANILL A  | MH-07097-06  |
| BRINKLEY HOWARD J      | HD-00739-04 | BROWN JOSIAH           | AM-01847-11 | BUCK WILLIAM D        | IS-00122-02  |
| BRINLEY FLOYD J JR     | NB-08336-08 | BROWN JUDSON S         | MH-11734-03 | BUCKINGHAM SUL        | HD-00746-05  |
| BRINLEY JOSEPH F       | HD-01989-02 | BROWN KENNETH T        | NB-01903-09 | BUCKLEY C EDWARD      | FR-00030-07  |
| BRINSTER RALPH L       | HD-02315-02 | BROWN R GLENN          | AM-10768-02 | BUCKLEY CHARLES E III | AI-07499-02  |
| BRINSTER RALPH L       | HD-03071-01 | BROWN RACINE D         | MH-14745-05 | BUCKLEY DENNIS        | LM-00599-01  |
| BRINTON CHARLES C JR   | AI-03242-09 | BROWN RAY K            | AI-06086-06 | BUCKLEY JOSEPH P      | GM-15987-02  |
| BRISCOE WILLIAM A      | HE-05741-08 | BROWN RAYMOND R        | CA-03274-11 | BUCKLEY JOSEPH J      | HE-09204-04  |
| BRISKE ERNEST J        | UI-00266-10 | BROWN ROGER W          | HD-02908-02 | BUCKLEY RAMON D       | UI-00443-02  |
| BRISTOL LAB INC        | CA-641159   | BROWN RUSSELL V        | AM-10938-02 | BUCKLEY REBECCA H     | AM-11480-01  |
| BRISTOW J DAVID        | HE-06336-08 | BROWN RUSSELL W        | ES-00323-03 | BUCKMAN CHARLES       | MH-15113-03  |
| BRISTOW J DAVID        | HE-06336-08 | BROWN RUSSELL V        | MH-10640-04 | BUCKMAN WILLIAM G     | RII-00536-01 |
| BRITTON JOSEPH H       | HD-01757-02 | BROWN SAM C            | MH-11179-04 | BUCKNER RALPH G       | FR-00412-01  |
| BROADHURST PETER L     | MH-08712-05 | BROWN SARAH C          | LM-00225-02 | BUCKSER STANLEY       | NB-06146-02  |
| BROCHMANN-HANSEN EINAR | MH-03487-09 | BROWN SIDNEY O         | NB-05346-04 | BUCHOVAZ EDELL T      | AM-09131-04  |
| BROCK FREDERICK W      | NB-05945-03 | BROWN STUART I         | NB-07392-01 | BUCH PAUL C           | NB-02749-07  |
| BROCK JAMES R          | AP-00479-03 | BROWN UNIV             | HE-681437   | BUCH PAUL C           | NB-04297-06  |
| BROCK JOHN F           | HE-03316-10 | BROWN UNIV             | NB-680013   | BUDDENHAGEN I W       | UI-00190-02  |
| BROCK TIMOTHY C        | MH-15667-01 | BROWN W JANN           | NB-07250-02 | BUDDENHAGEN IVAN W    | AP-00553-01  |
| BROCKHURST R           | NB-03489-07 | BROWN WALTER           | FR-00061-07 | BUDDINGH G JOHN       | AI-01990-10  |
| BROCKMAN STANLEY K     | HE-04862-08 | BROWN WALTER E         | DE-00572-09 | BUDOFF MILTON         | MH-10508-04  |
| BRODEY ROBERT S        | CA-10401-01 | BROWN WALTER E         | DE-01819-06 | BUILDING ERNEST       | AI-03515-09  |
| BRODIE ALLAN G         | DE-01468-07 | BROWN WALTER J JR      | NB-06933-02 | BUILDING ERNEST       | AI-08022-01  |
| BRODIE ARNOLD F        | AI-05637-06 | BROWN WAYNE S          | DE-02771-01 | BUILDING ERNEST       | HD-02367-02  |
| BRODIE HARRY J         | AM-06894-05 | BROWN WILLIAM P        | MH-14799-02 | BUILDING ERNEST       | HE-05268-09  |
| BRODIE JONATHAN D      | AM-10479-03 | BROWN WILLIAM D        | NB-07106-02 | BUELL MURRAY F        | AP-00456-02  |
| BRODISH ALVIN          | AM-11496-02 | BROWNELL GORDON L      | GM-11173-05 | BUETOW DENNIS L       | HD-03163-01  |
| BRODOFF BERNARD N      | AM-10675-03 | BROWNELL GORDON L      | RH-00523-01 | BUETTNER DENNIS C     | HD-03163-01  |
| BRODSKY ALLEN          | RH-00545-01 | BROWNELLER ELLSWORTH R | LM-00239-02 | BUETTNER JANUSCH J    | FR-00388-01  |
| BRODSKY ISADORE        | CA-08725-02 | BROWNING HENRY C       | CA-02080-13 | BUETTNER JANUSCH J    | GM-13222-04  |
| BRODSKY MAURICE L      | LM-00626-01 | BROWNSON ROBERT H      | NB-08327-01 | BUFFALO GEN HOSP      | IL-681279    |
| BRODSKY WILLIAM A      | AM-00461-17 | BROWNSON ROBERT H      | NB-01289-12 | BUFFALO W J           | MH-11045-02  |
| BRODY ALFRED W         | HE-09099-04 | BRZEK JOSEPH M         | HD-03704-01 | BUFFALOE W J          | MH-11047-04  |
| BRODY DANIEL A         | HE-01362-16 | BRUBAKER CHARLES A     | CA-10259-02 | BUGBEE GEORGE         | CH-00189-03  |
| BRODY DANIEL A         | HE-09495-07 | BRUBAKER ROBERT R      | AI-08468-01 | BUGBEE GEORGE         | IM-00476-03  |
| BRODY ELAINE M         | MH-15047-01 | BRUCE DAVID L          | GM-15420-02 | BUGH VERNON G         | LM-00163-02  |
| BRODY EUGENE B         | MH-14632-01 | BRUCE DAVID L          | GM-15420-02 | BUGH VERNON G         | MR-02043-04  |
| BRODY IRWIN A          | AM-10846-02 | BRUCE ROBERT A         | CD-00066-07 | BUGLIARELLO GEORGE    | HE-05557-08  |
| BRODY IRWIN A          | FR-00030-07 | BRUCK ERIKA            | FR-00077-06 | BUHLER D R            | ES-00210-02  |
| BRODY JEROME           | FR-00322-02 | BRUCK ERIKA            | HD-00661-07 | BUIST NEIL R          | HD-02633-02  |
| BRODY JEROME F         | FR-00322-02 | BRUCK STEPHEN D        | GM-16192-01 | BUJARD H              | GM-13234-03  |
| BRODY JEROME I         | CA-07000-06 | BRUEDEVOLD FINN        | DE-02183-04 | BULECHEK GLORIA M     | NU-00294-01  |
| BRODY JEROME S         | HE-11767-01 | BRUEHL GEORGE W        | UI-00301-03 | BULGER RUTH E         | AM-10922-02  |
| BRODY MICHAEL J        | NB-04889-05 | BRUELL JAN H           | HD-02589-03 | BULL FRANCES C        | AI-00042-08  |
| BRODY SEYMOUR S        | GM-14747-02 | BRUETMAN MARTIN E      | HE-09008-04 | BULL CLARENCE S       | AI-06875-02  |
| BRODY THEODORE M       | MH-12783-02 | BRUCE THOMAS C         | AM-09171-04 | BULLIVANT S B         | CA-07368-05  |
| BROITMAN SELWYN A      | AI-07913-01 | BRULEY DUANE F         | NB-06957-02 | BULLIVANT STANLEY     | GM-14365-02  |
| BROKAW CHARLES J       | GM-14613-02 | BRUNELL PHILIP A       | AI-06880-03 | BULLOCK ROBERT T      | HC-11947-01  |
| BROOK J RAMSEY         | AM-10760-02 | BRUNER JEROME S        | HD-03049-01 | BULLOCK THEODOR H     | NB-00021-20  |
| BROOKER FELIX          | AM-07983-06 | BRUNER JEROME S        | MH-12623-02 | BULLOCK WARD C        | AI-07964-02  |
| BROOKSON FRANKLIN H    | HD-00767-05 | BRUNER LEON J          | GM-13687-03 | BULMER GLENN S        | AI-05022-05  |
| BRONSTEIN SEYMOUR      | HE-06315-08 | BRUNGARDT V H          | AM-08647-04 | BULTENA GORDON L      | CH-00391-03  |
| BRONSTEIN SEYMOUR      | HE-06315-08 | BRUNI CARLO            | CA-10602-01 | BUMPUS DEAN F         | UI-00158-04  |
| BROOKBANK J W          | GM-04659-12 | BRUNJES SHANNON D      | HE-09275-03 | BUMPUS F MERLIN       | HE-06035-07  |
| BROOKHART JOHN K       | HE-06336-08 | BRUNKHORST WILLA K     | AM-12592-01 | BUNCE GEORGE E        | AM-10446-02  |
| BROOKHART JOHN M       | NB-04744-05 | BRUNNER DANIEL         | GM-04520-08 | BUNGAY HENRY R III    | ES-00283-01  |
| BROOKS CHANDLER M      | HE-10070-03 | BRUNNER EDWARD A       | GM-15420-02 | BUNGE HELEN L         | NU-00301-01  |
| BROOKS CHANDLER M      | NB-06537-02 | BRUNNER JAY R          | UI-00344-01 | BUNGE RICHARD P       | NB-04235-06  |
| BROOKS DANA C          | NB-02091-08 | BRUNNGRABER ERIC G     | NB-05023-05 | BUNKER JOHN P         | GM-12527-04  |
|                        |             | BRUNSON JOEL G         | HE-06943-07 | BUNKER JOHN P         | GM-12527-04  |

## ALPHABETICAL LIST OF INVESTIGATORS

|                       |             |                       |             |                       |             |
|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|
| BUNN PAUL A           | FR-00229-03 | BURTON ALEXIS L       | AM-1112-03  | CALEY DAVID W         | NB-07450-01 |
| BUNNELL HARRIS F      | MH-15265-01 | BURTON DONALD J       | CA-10745-01 | CALFEE ROBERT C       | MH-12637-02 |
| BUNNENBERG EDWARD     | GM-12173-05 | BURTON DONALD J       | GM-11809-05 | CALFEE ROBERT C       | MH-14695-01 |
| BUNNETT JOSEPH F      | GM-14647-02 | BURTON PAUL R         | AI-06448-04 | CALHOUN WILLIAM H     | MH-12770-02 |
| BUNTON CLIFFORD A     | AM-10742-02 | BURTON ROBERT H       | FR-00036-08 | CALIFORNIA COMPUTER   |             |
| BUNOCORE M G          | DE-02407-03 | BURTON ROBERT M       | NB-01575-11 | PRODUCTS INC          | NB-681535   |
| BURCH GEORGE E        | HE-06769-06 | BURTON STANLEY D      | AM-09485-12 | CALIFORNIA STATE DEPT |             |
| BURCH J B             | AI-07279-03 | BUSCAGLIA C J         | MH-15233-05 | PUBLIC HLTH           | AI-680679   |
| BURCH J B             | AI-07364-03 | BUSCAGLIA CHRIS J     | MH-15196-03 | CALISTI LOUIS J       | FR-05319-07 |
| BURCHENAL JOSEPH H    | CA-05826-07 | BUSCH DARYLE H        | GM-10040-06 | CALIVA FRANCIS S      | FR-00229-03 |
| BURCHENAL JOSEPH P    | CA-08748-03 | BUSCH HARRIS          | CA-08182-04 | CAIKINS EVAN          | AM-05581-07 |
| BURCHENAL JOSEPH P    | CA-08748-03 | BUSCHKE HERMAN        | MH-08556-05 | CAIKINS EVAN          | AM-12040-02 |
| BURCHINAL JERRY C     | UI-00520-02 | BUSE MARIA G          | AM-02001-11 | CALLISON M K          | FR-05423-07 |
| BURCHINAL JERRY C     | UI-00554-01 | BUSH FRANCIS M        | GM-13649-02 | CALLISON M K          | FR-00211-04 |
| BURCKHALTER J H       | AI-05817-05 | BUSH GUY L            | GM-14600-02 | CALNEK BRUCE W        | CA-06709-06 |
| BURDA DORIS J         | HD-01679-03 | BUSH L GUY            | GM-15769-01 | CALRK JUSTIN S        | FR-00012-06 |
| BURDETTE WALTER J     | CA-05831-07 | BUSH MILTON T         | GM-15431-02 | CALVERT DEANE N       | AM-07681-04 |
| BURDETTE WALTER J     | CA-08910-02 | BUSH MILTON T         | GM-15431-02 | CALVERT DEANE N       | HE-07564-07 |
| BURDETTE WALTER J     | CA-10037-03 | BUSH MILTON T         | NB-03534-07 | CALVERT JACK G        | AP-00131-08 |
| BURDETTE WALTER J     | CA-10043-01 | BUSKIRK ELSWORTH R    | AM-08311-04 | CALVERT SEYMOUR       | AP-00723-01 |
| BURDETTE WALTER J     | HE-10901-02 | BUSS ARNOLD H         | MH-11914-02 | CALVIN L D            | ES-00210-02 |
| BURDETTE WALTER J     | RH-00483-02 | BUSS DAVID H          | CA-10304-02 | CAMBELL WALLACE JR    | AM-06805-07 |
| BUREAU SOCIAL SCIENCE |             | BUSS EDWARD G         | GM-07830-08 | CAMERON DONALD R      | CA-08414-03 |
| RES INC               | MH-680958   | BUSSE EWALD W         | HD-00668-10 | CAMERON IVAN L        | GM-14442-02 |
| BURG STANLEY P        | UI-00164-03 | BUSSELL ROBERT H      | AI-07143-03 | CAMERON IVAN L        | GM-16542-01 |
| BURGER ALFRED         | GM-12781-03 | BUTCHER HARVEY R JR   | HE-10389-03 | CAMIN JOSEPH H        | AI-02487-11 |
| BURGER HENRY G        | FW-00273-03 | BUTLER GEORGE B       | CA-06838-06 | CAMMARATA ARTHUR      | FR-00016-06 |
| BURGER MAX M          | CA-10151-02 | BUTLER JOHN           | FR-00037-08 | CAMPAGNE ERNEST E     | GM-10366-06 |
| BURGER RAY E          | NB-05125-05 | BUTLER JOHN           | HE-10289-03 | CAMPBELL ALLAN M      | AI-02862-09 |
| BURGESS B F JR        | FR-05508-06 | BUTLER JOHN           | HE-10854-02 | CAMPBELL ALLAN M      | AI-08573-01 |
| BURGESS EDWARD M      | GM-12672-03 | BUTLER LARRY G        | AM-12382-01 | CAMPBELL B J          | AM-08511-05 |
| BURGESS MICHAEL M     | MH-13255-02 | BUTLER ROBERT A       | NB-03815-06 | CAMPBELL B J          | AM-04660-07 |
| BURGHARDT GORDON M    | MH-15707-01 | BUTLER THOMAS C       | GM-13606-03 | CAMPBELL BYRON A      | MH-01562-12 |
| BURGOON CARROLL F     | ES-00269-02 | BUTLER VINCENT P JR   | HE-10608-02 | CAMPBELL BYRON A      | MH-08501-05 |
| BURGOS MARIO H        | GM-08496-07 | BUTLER WARREN L       | GM-15048-01 | CAMPBELL C BOYD       | NB-07357-02 |
| BURIAN HERMANN M      | NB-07187-01 | BUTLER WARREN L       | HD-03013-02 | CAMPBELL CHARLOTTE C  | AI-07520-02 |
| BURK HOUSTON W        | MH-14429-01 | BUTMAN JEAN W         | MH-14804-02 | CAMPBELL CHARLES J    | NB-07130-01 |
| BURKA EDWARD          | HE-06374-08 | BUTOW RONALD A        | GM-13667-03 | CAMPBELL DAN H        | AI-01339-11 |
| BURKA EDWARD R        | FR-00072-06 | BUTTER CHARLES M      | MH-13208-02 | CAMPBELL DAN H        | AI-01355-22 |
| BURKA EDWARD R        | HE-10473-03 | BUTTER IRENE H        | PM-00008-02 | CAMPBELL FERRELL R    | AM-11784-01 |
| BURKE C J             | MH-08081-04 | BUTTERFLY ART JEWELRY |             | CAMPBELL GEORGE W     | FR-00145-05 |
| BURKE GERALD          | AM-11136-02 | INC                   | CA-680983   | CAMPBELL GILBERT S    | HE-10360-03 |
| BURKE J F             | AM-07368-05 | BUTTERWORTH C E JR    | AM-08644-05 | CAMPBELL HAROLD A     | CA-08748-03 |
| BURKE JACK D          | HE-08774-05 | BUTTERWORTH C E JR    | AM-11995-   | CAMPBELL IRENE R      | DE-01493-07 |
| BURKE JOHN F          | AI-02392-10 | BUTTERWORTH C E JR    | FR-00032-08 | CAMPBELL JAMES W      | AI-05006-05 |
| BURKE PHILIP J        | CA-06973-06 | BUTTIMORE DENNIS J    | MR-02030-05 | CAMPBELL JAMES B      | NB-04257-06 |
| BURKE THOMAS F        | MH-15114-03 | BUZINA RATKO          | HE-04774-09 | CAMPBELL JOHN H       | AI-07847-02 |
| BURKE W J             | FR-07112-01 | BYARS EDWARD F        | AM-06041-07 | CAMPBELL L LEON       | AI-04673-07 |
| BURKE WILLIAM T       | CA-10560-02 | BYERRUM RICHARD U     | GM-07862-07 | CAMPBELL L LEON       | AI-06885-03 |
| BURKEL WILLIAM E      | NB-07473-01 | BYERS THOMAS J        | AI-07739-02 | CAMPBELL RICHARD D    | GM-14443-02 |
| BURKET LESTER         | LM-00209-02 | BYINGTON KEITH H      | GM-12847-04 | CAMPBELL ROBERT N     | AI-07864-02 |
| BURKHARDT D           | CA-08748-03 | BYRD JEROME R         | HD-03324-0  |                       |             |



## ALPHABETICAL LIST OF INVESTIGATORS

|                      |             |                         |             |                        |             |
|----------------------|-------------|-------------------------|-------------|------------------------|-------------|
| CARBONE JOHN V       | HE-10335-02 | CARTZ LOUIS             | DE-02597-02 | CENTER LABS INC        | AI-640040   |
| CARDEILHAC PAUL T    | AM-09531-03 | CARUBELLI RAUL          | AI-04954-06 | CENTRAL PIEDMONT COMM  |             |
| CARDELL ROBERT R JR  | AM-11854-01 | CARUSI EDWARD A         | CA-10196-02 | COLLGE                 | DE-670060   |
| CARDUS DAVID         | FR-00129-05 | CARVEN GARY R           | GM-15422-01 | CENTURY BERNARD        | AM-10823-02 |
| CAREW DAVID P        | HE-05290-08 | CARVER DAVID H          | AI-05780-04 | CEPPPELLINI RUGGERO    | AI-06988-03 |
| CAREY FRANCIS J      | AI-07316-03 | CARVER DAVID H          | AI-08225-03 | CERASO JOHN A          | MH-14195-02 |
| CAREY FRANCIS G      | GM-15480-01 | CARVER M J              | HD-00370-07 | CERECEDO LEOPOLD R     | CA-04765-09 |
| CAREY JAMES B JR     | AM-00713-14 | CASE HARRY W            | UI-00011-02 | CERILLI G JAMES        | AI-08577-01 |
| CAREY JAMES B JR     | HE-10352-02 | CASE HARRY W            | UI-00033-02 | CERNY LAWRENCE C       | HE-10081-02 |
| CAREY JEAN W         | MH-14917-03 | CASE ROBERT B           | HE-02621-12 | CERUTTI PETER A        | GM-14090-02 |
| CAREY JOSEPH S       | HE-08512-05 | CASE WESTERN RESERVE    |             | CHA SUNGMAN            | GM-14093-02 |
| CAREY JOSEPH S       | HE-08512-05 | UNIVERSITY              | AI-671197   | CHAFETZ MORRIS C       | MH-14726-05 |
| CAREY JOSEPH H       | NB-07649-01 | CASE WESTERN RESERVE    |             | CHAFETZ MORRIS E       | MH-14727-04 |
| CARHART JAMES        | FR-00034-08 | UNIVERSITY              | AI-681302   | CHAI C K               | CA-03108-12 |
| CARHART JAMES        | FR-00034-08 | CASE WESTERN RESERVE    |             | CHAI C K               | GM-05550-10 |
| CARHART RAYMOND T    | NB-01310-12 | UNIVERSITY              | AM-660944   | CHAI CHOK-YUNG         | TW-00287-02 |
| CARHART RAYMOND T    | NB-07612-01 | CASE WESTERN RESERVE    |             | CHAI HYMAN             | AI-06780-03 |
| CARHART RAYMOND T    | NB-08135-01 | UNIVERSITY              | AM-671349   | CHALKLEY G ROGER       | CA-10871-01 |
| CARITAS SISTER MARY  | LM-00395-02 | CASE WESTERN RESERVE    |             | CHALLONER DAVID R      | AM-11805-01 |
| CARLISLE HARRY J     | MH-12414-03 | UNIVERSITY              | CA-640524   | CHALMERS THOMAS C      | AM-07417-06 |
| CARLSON DON M        | AM-08305-05 | CASE WESTERN RESERVE    |             | CHALMERS THOMAS C      | AM-09128-04 |
| CARLSON DON M        | AM-08305-05 | UNIVERSITY              | HD-680972   | CHAMBERLAIN CARL       | FR-00012-06 |
| CARLSON DON M        | AM-10335-03 | CASE WESTERN RESERVE    |             | CHAMBERLAIN JACK G     | HD-01503-04 |
| CARLSON ERIC T       | MH-07945-05 | UNIVERSITY              | HE-671424   | CHAMBERLIN M J         | GM-12010-05 |
| CARLSON FRANCIS D    | AM-12803-11 | CASE WESTERN RESERVE    |             | CHAMBERS ALFRED H      | NB-04143-06 |
| CARLSON FRANCIS D    | GM-03723-15 | UNIVERSITY              | HE-681397   | CHAMBERS CLARKE A      | MH-14919-03 |
| CARLSON JAMES R      | AI-08285-01 | CASE WESTERN RESERVE    |             | CHAMBERS JAMES Q       | GM-14815-02 |
| CARLSON RICHARD H    | MH-14542-01 | UNIV                    | HE-681436   | CHAMBERS ROBERT W      | GM-07262-09 |
| CARLSON ROBERT G     | AM-10886-02 | CASE WESTERN RESERVE    |             | CHAMBERS VELMA C       | CA-05698-07 |
| CARLTON BRUCE C      | GM-10739-06 | UNIV                    | NB-680041   | CHAMBERS WILBERT F     | NB-07881-01 |
| CARLTON PETER L      | MH-08585-05 | CASEY KENNETH L         | NB-06588-03 | CHAMPE SEWELL P        | GM-10477-06 |
| CARLTON W W          | HE-10015-03 | CASH WILLIAM D          | AM-09844-03 | CHAN SHUNG-KAI         | GM-13726-03 |
| CARLTON W W          | HD-02055-03 | CASIDA JOHN E           | ES-00049-04 | CHAN SUNNEY I          | GM-13212-03 |
| CARMACK MARVIN       | HD-01281-11 | CASIDA JOHN E           | GM-12248-05 | CHAN SUNNEY J          | GM-14523-02 |
| CARMEAN STEPHEN L    | MH-15848-01 | CASIDA L E              | GM-15422-01 | CHAN W Y               | HE-09795-03 |
| CARMICHAEL LELAND E  | AI-07516-02 | CASPAR DONALD L         | CA-04696-10 | CHANCE BRITTON         | GM-12202-05 |
| CARNEGIE-MELLON UNIV | HE-660977   | CASPARI ERNST W         | GM-12715-04 | CHANCE EDWIN M         | AM-10435-02 |
| CARNES WILLIAM H     | CA-05321-08 | CASPI ELIAHU            | AM-12156-01 | CHANDLER ALBERT M      | AM-11540-02 |
| CARNES WILLIAM H     | CA-06846-05 | CASPI ELIAHU            | CA-07137-05 | CHANDLER ARTHUR B      | HE-03973-10 |
| CARNES WILLIAM H     | HE-05609-08 | CASPI ELIAHU            | HE-10566-03 | CHANDLER JAMES R       | FR-00261-03 |
| CARON ROSE F         | HD-01605-03 | CASSADY GEORGE E        | HD-02697-02 | CHANDLER WILLIAM K     | NB-07474-01 |
| CARONE FRANK A       | HE-06896-07 | CASSELS DONALD E        | FR-00305-02 | CHANEY J               | FR-00208-04 |
| CARP FRANCES M       | HD-03643-01 | CASSELS DONALD E        | FR-00305-02 | CHANG CHEN             | TW-00352-01 |
| CARPENTER CHARLES C  | AI-05780-04 | CASSELS DONALD E        | FR-00305-02 | CHANG CHU HUAI         | CA-07962-03 |
| CARPENTER CHARLES C  | AI-05780-04 | CASSIDY HAROLD G        | GM-10864-15 | CHANG FREDERIC C       | CA-05011-09 |
| CARPENTER CHARLES C  | AI-07625-02 | CASSIDY MARIE M         | GM-14440-02 | CHANG GILBERT C II     | FR-00261-03 |
| CARPENTER F H        | AM-00608-15 | CASSIN SIDNEY           | HE-10834-02 | CHANG JEFFREY P        | CA-05312-08 |
| CARPENTER MALCOLM B  | NB-01538-10 | CASSMAN MARVIN          | AM-12681-01 | CHANG M C              | GM-14370-02 |
| CARPENTER MALCOLM B  | NB-04082-06 | CASTELFRANCO P A        | GM-07532-08 | CHANG M C              | HD-03003-08 |
| CARPENTER MARY P     | AM-05386-07 | CASTELLS JOSE           | CA-08023-04 | CHANG M C              | JD-03472-06 |
| CARPINO LOUIS A      | GM-09706-04 | CASTEN GUS              | HE-11310-01 | CHANG PEI WEN          | UI-00334-01 |
| CARR ALBERT A        | HE-11913-01 | CASTER LAROE N          | CA-10367-02 | CHANG ROBERT S         | HD-00703-15 |
| CARR B F             | LM-00548-01 | CASTER WILLIAM O        | AM-08595-05 | CHANG SING C           | AI-03546-08 |
| CARR DANIEL O        | AM-10874-02 | CASTLE RAYMOND N        | CA-04327-09 | CHANG STEPHEN S        | HE-07610-07 |
| CARR E A JR          | GM-15559-02 | CASTLEMAN BENJAMIN      | CA-03424-11 | CHANLEY J D            | CA-02336-14 |
| CARR FRANKLIN D      | HM-00494-02 | CASTLES THOMAS R        | MH-15654-01 | CHANNICK BERTRAM J     | FR-00349-02 |
| CARRASQUO GASPARD    | AM-04618-06 | CASTLETON K B           | LM-00110-02 | CHANNICK BERTRAM J     | HE-06313-07 |
| CARREA RAUL          | NB-06791-02 | CASTLETON KENNETH B     | FR-00064-04 | CHANNICK BERTRAM J     | HL-11037-02 |
| CARRENO O            | FR-00073-06 | CASTLETON KENNETH B     | FR-00542-07 | CHANNING C P           | HD-03315-01 |
| CARRIER OLIVER JR    | HE-09391-03 | CASTON J DOUGLAS        | HD-00038-05 | CHAPIN F STUART JR     | CH-00116-04 |
| CARRIER M R          | DE-01870-06 | CASTOR C WILLIAM JR     | AM-10728-02 | CHAPIN F STUART JR     | UI-00128-06 |
| CARRINGTON ELSIE R   | CA-07388-05 | CASTOR C WILLIAM JR     | FR-00042-08 | CHAPIN RICHARD E       | LM-00177-02 |
| CARRINGTON ELSIE R   | CA-07417-05 | CASTRO CHARLES E        | AI-05132-06 | CHAPLIN HUGH JR        | CA-02918-12 |
| CARRINGTON ELSIE R   | HD-02042-03 | CASTRO CHARLES E        | ES-00169-05 | CHAPLIN HUGH JR        | FR-00036-08 |
| CARROLL HUGH J       | AM-11309-02 | CASTROVIEJO RAMON       | NB-05531-04 | CHAPLIN HUGH JR        | FR-00036-08 |
| CARROLL HUGH J       | FR-00318-02 | CATA GABRIEL L          | MH-15071-01 | CHAPMAN ALBERT L       | CA-10427-01 |
| CARROLL M N JR       | HE-10067-02 | CATALANO PHILIP M       | FR-00261-03 | CHAPMAN CARLETON B     | FR-05392-07 |
| CARROLL MICHAEL J    | TW-00314-02 | CATANIA A CHARLES       | MH-13613-02 | CHAPMAN JOHN M         | HE-04087-10 |
| CARROLL S CATHERINE  | AM-04854-07 | CATCHPOLE HUBERT R      | DE-02636-02 | CHAPMAN JOHN S         | AI-07288-03 |
| CARROLL T J          | NB-07633-01 | CATE THOMAS R           | AI-07950-02 | CHAPMAN JOHN S         | CC-00325-01 |
| CARRUTHERS C         | CA-06107-06 | CATES LINDLEY A JR      | CA-08711-03 | CHAPMAN KENT M         | NB-06470-03 |
| CARRUTHERS C         | CA-07236-05 | CATHCART EDGAR S        | AM-05589-06 | CHAPMAN LOREN J        | MH-14388-01 |
| CARSON PAUL E        | HE-06078-07 | CATHCART H ROBERT       | FR-05590-04 | CHAPMAN ORVILLE L      | CA-08540-03 |
| CARSTEN MARY E       | HD-00010-05 | CATHOLIC FAMILY SERVICE | MH-681317   | CHAPMAN ORVILLE L      | GM-14305-05 |
| CARSTENSEN EDWIN L   | GM-09933-07 | CATLIN AVERY            | DE-02111-05 | CHAPMAN ROBERT M       | NB-03590-07 |
| CARTER ANNE C        | AM-03655-09 | CATLIN B WESLEY         | AI-02353-10 | CHAPMAN WARREN H       | CA-03042-11 |
| CARTER ANNE C        | CA-03358-11 | CATTANACH BRUCE M       | GM-15885-02 | CHAPPLE ELIOT D        | MH-14841-03 |
| CARTER ANNE C        | CA-03601-10 | CATTELL RAYMOND B       | MH-01733-11 | CHARACHE PATRICIA      | AI-05780-04 |
| CARTER ANNE C        | FR-00318-02 | CATTELL RAYMOND B       | MH-10274-04 | CHARACHE PATRICIA      | AI-05780-04 |
| CARTER ANNE C        | FR-00318-02 | CAUGHEY WINSLOW S       | HE-11807-01 | CHARALAMPOUS FRIXOS C  | CA-02228-15 |
| CARTER CHARLES E     | AI-06604-05 | CAUGHLAN CHARLES N      | GM-08395-07 | CHARGAFF ERWIN         | GM-07191-08 |
| CARTER CHARLES E     | CA-10383-01 | CAULFIELD JAMES B       | CA-04955-09 | CHARITY HOSP LOUISIANA | NB-680007   |
| CARTER EARL T        | AM-09218-03 | CAUNA NIKOLAJ           | NB-04147-06 | CHARITY HOSP TUMOR     |             |
| CARTER HERBERT E     | NB-00574-15 | CAVALIERI LIEBE F       | CA-08748-03 | REGISTRY               | CA-640083   |
| CARTER JAMES C       | CA-08222-03 | CAVALIERI RALPH R       | AM-08410-05 | CHARKEY LOWELL W       | AM-09246-03 |
| CARTER JAMES R JR    | AM-11429-02 | CAVANAGH DENIS          | FR-00261-03 | CHARLES DAVID          | HD-03494-01 |
| CARTER MARY K        | AM-12522-01 | CAVANAUGH JOHN H        | GM-15431-02 | CHARLES RIVER BREEDING |             |
| CARTER MASON C       | ES-00189-06 | CAVE P                  | FR-00081-06 | LABS INC               | CA-680020   |
| CARTER R EDWARD      | FR-00129-05 | CAVERT H MEAD           | GM-07305-07 | CHARLES RIVER BREEDING |             |
| CARTER ROBERT E      | FR-00091-05 | CAVERT H MEAD           | HE-10956-01 | LAB INC                |             |
| CARTER WILLIAM       | FR-00034-08 | CAVILL GEORGE W K       | GM-13550-06 | CHARLESWORTH WILLIAM R | CA-680087   |
| CARTER WILLIAM       | FR-00034-08 | CAVONIUS CARL R         | NB-06877-02 | CHARLSON R J           | MH-10275-04 |
| CARTERETTE EDWARD C  | MH-07809-05 | CEBOLLERO ANGELES       | CH-00322-02 | CHARM STANLEY E        | AP-00336-05 |
| CARTON CHARLES A     | HE-10909-03 | CEBRA JOHN J            | AI-07653-02 | CHARMS BERNARD L       | HE-08783-03 |
| CARTON ROBERT W      | HE-07121-07 | CEDARS-SINAI MED CTR    | AM-681040   | CHARWAT ANDREW F       | HE-09155-04 |
| CARTON ROBERT W      | AI-01690-11 | CEDARS-SINAI MED CTR    | HE-681333   | CHARY K K N            | HE-11763-01 |
| CARTWRIGHT ANN       | CH-00266-02 | CEDARS-SINAI MED CTR    | MH-671321   | CHARY K K N            | CA-08832-02 |
| CARTWRIGHT DESMOND S | MH-14999-01 | CELANDER D R            | HE-07260-07 | CHASE ELIZABETH W J    | CA-08832-02 |
| CARTWRIGHT DORWIN P  | MH-10834-04 | CELESIA G G             | AM-06285-07 | CHASE H PETER          | LM-00290-02 |
| CARTWRIGHT GEORGE E  | AM-04489-08 | CENTER ELIZABETH M      | FR-00249-04 | CHASE HERMAN B         | NB-07537-01 |
| CARTY ROBERT P       | GM-14573-02 |                         | HD-01312-06 | CHASE MERRILL W        | CA-00592-17 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                        |             |                       |             |                      |             |
|------------------------|-------------|-----------------------|-------------|----------------------|-------------|
| CHASE ROBERT A         | DE-02803-06 | CHOVNIK ARTHUR        | GM-09886-07 | CLARK WILLIAM G      | MH-14368-01 |
| CHASIS HERBERT         | FR-00096-08 | CHOW BACON F          | HD-00436-05 | CLARK WILLIAM K      | NB-07447-01 |
| CHASIS HERBERT         | HE-03272-11 | CHOW BACON F          | HD-02984-02 | CLARK WILLIAM A      | AJ-01534-11 |
| CHAVARRIA CESAR        | AM-10069-03 | CHOW FU HO CHEN       | AM-09481-03 | CLARKE CARL T        | MH-15041-01 |
| CHAVEZ ADOLFO          | HD-03942-01 | CHOW KAO L            | NB-03816-08 | CLARKE DONALD D      | NB-07890-04 |
| CHAVIN WALTER          | CA-07273-05 | CHOW TSAIHWAI J       | ES-00130-03 | CLARKE NOEL P        | TW-00196-03 |
| CHAYKIN STERLING       | AI-05741-07 | CHOWERS ISRAEL        | TW-00194-02 | CLARKE W B           | FR-00220-06 |
| CHATHAM W J            | AI-04039-08 | CHOWN BRUCE           | HD-02634-02 | CLARKSON BAYARD D    | CA-08748-03 |
| CHEEK DONALD B         | HD-00126-05 | CHRISMAN S JACKSON    | MR-02017-05 | CLARKSON THOMAS B    | FR-00180-04 |
| CHEEK FRANCES E        | MH-13746-02 | CHRIST JACOB          | MH-15094-02 | CLARKSON THOMAS B    | FR-00236-04 |
| CHEEVER FRANCIS S      | FR-05416-07 | CHRISTAKIS GEORGE J   | CD-00197-02 | CLARKSON THOMAS B    | HE-04722-09 |
| CHEEVER FRANCIS S      | LM-00124-02 | CHRISTENSEN ALBERT K  | HD-01512-04 | CLASEN RAYMOND A     | NB-03677-07 |
| CHEIFETZ DAVID I       | NB-06861-02 | CHRISTENSEN B N       | FR-00012-06 | CLATANOFF D V        | HE-09620-03 |
| CHEIN ISIDOR           | MH-14805-02 | CHRISTENSEN GORDON J  | DH-00144-01 | CLAUSEN JOHN A       | MH-05300-07 |
| CHEN CHIADAO           | AM-09685-03 | CHRISTENSEN H N       | AM-12734-01 | CLAUSEN JOHN A       | MH-08135-04 |
| CHEN SHEK-CHYEN        | CA-07206-04 | CHRISTENSEN K N       | HD-01233-13 | CLAUSMAN GILBERT J   | LM-00402-02 |
| CHENG SZE-CHUH         | NB-05869-02 | CHRISTENSEN J ROGER   | AI-02781-09 | CLAUSS ROY H         | HE-09583-03 |
| CHERASKIN E            | FR-00145-05 | CHRISTENSEN JAMES J   | AM-11242-02 | CLAWSON C CARLYLE    | AI-05153-06 |
| CHERASKIN E            | FR-00145-05 | CHRISTENSEN JAMES J   | GM-09430-07 | CLAYCOMB CECIL K     | DE-01908-06 |
| CHERAYIL GEORGE D      | NB-06660-02 | CHRISTIAN CHARLES L   | AM-04866-08 | CLAYTON FRANCES      | GM-11609-05 |
| CHERKASKY MARTIN       | FR-00053-07 | CHRISTIAN CHARLES L   | AM-11775-01 | CLAYTON JOSEPH A     | DE-02765-01 |
| CHERKASKY MARTIN       | FR-05499-06 | CHRISTIAN JOE C       | FR-00162-04 | CLAYTON KEITH N      | HD-00924-07 |
| CHERKASKY MARTIN       | LM-00403-02 | CHRISTIAN JOHN E      | ES-00099-03 | CLAYTON PAULA J      | MH-13002-01 |
| CHERNIAK NEIL S        | HE-10979-02 | CHRISTIAN JOHN J      | GM-10530-05 | CLAYTON PAULA J      | MH-14635-01 |
| CHERNICK WARREN S      | DE-02099-05 | CHRISTIANSEN PHILIP A | AM-05932-07 | CLAYTON RAYMOND B    | HD-00801-05 |
| CHERNIN ELI            | AI-00513-15 | CHRISTIANSEN P H      | HE-10336-02 | CLEASBY JOHN L       | UI-00172-03 |
| CHERNOFF AMOZ I        | AM-02956-10 | CHRISTMAS JUNE J      | MH-14844-03 | CLEGG JAMES S        | HD-03478-03 |
| CHERNOFF AMOZ I        | FR-05541-03 | CHRISTY NICHOLAS P    | FR-05663-01 | CLEGG MOSES T        | NB-03977-11 |
| CHERRY SHELDON H       | HD-02239-03 | CHRYSSANTHOU C P      | HE-02670-12 | CLEGG ROBERT E       | HE-09628-03 |
| CHESBRO WILLIAM R      | AI-07425-02 | CHU EDITH J           | AM-01000-17 | CLELAND VIRGINIA S   | NU-00216-03 |
| CHESLEY LEON C         | GM-00263-13 | CHU JOHN T            | GM-14673-01 | CLELAND VIRGINIA S   | NU-00248-01 |
| CHESS STELLA           | MH-12711-02 | CHU YANG-MING         | AI-08397-01 | CLEMENT PAUL W       | MH-14395-01 |
| CHESSIN HENRY          | DE-02335-03 | CHUNG ALBERT E        | AI-08273-01 | CLEMENTE CARMINE D   | MH-10083-04 |
| CHEUNG WAI Y           | NB-08059-01 | CHUNG ALBERT E        | AM-12104-01 | CLEMENTE CARMINE D   | MH-13958-01 |
| CHEW ROBERT M          | AI-08284-01 | CHUNG ANTHONY CW      | HE-09067-05 | CLEMENTS JOHN        | HE-06285-08 |
| CHEY WOO Y             | FR-00349-02 | CHUNG CHIN S          | AM-09517-02 | CLEMMER DOROTHY I    | AI-07960-02 |
| CHEY WOO Y             | HE-06313-07 | CHUNG CHIN S          | DE-02646-02 | CLEMMESSEN JOHANNES  | CA-03087-11 |
| CHEY WOO Y             | MH-15613-01 | CHUNG KOO-YOUNG       | HE-06349-07 | CLEMMONS JACKSON J   | AM-07314-06 |
| CHEY WOO Y             | MH-15614-01 | CHUNG RONALD A        | AM-08364-04 | CLENDENIN THOMAS H   | HD-01880-03 |
| CHEZ RONALD A          | HD-03155-01 | CHUNG SHIN-HO         | MH-12108-02 | CLEVELAND CLINIC FDN | AI-681298   |
| CHI LOIS W             | AI-07744-02 | CHURCH D C            | ES-00239-02 | CLEVELAND LEMUEL R   | AI-08228-01 |
| CHIANG KWEN-SHENG      | GM-15114-02 | CHURCH LLOYD E        | HD-02580-02 | CLEVELAND WILLIAM W  | AM-04431-08 |
| CHICAGO MED SCH        | AM-670722   | CHURCH RUSSELL M      | MH-08123-05 | CLEVELAND WILLIAM W  | FR-00261-03 |
| CHICAGO MED SCH        | CA-650067   | CHURCHILL COLIN W     | MH-00414-03 | CLEWE THOMAS H       | FR-00398-01 |
| CHICAGO PARK DISTRICT  | CA-651017   | CHURCHILL D W         | MH-05154-07 | CLEWE THOMAS H       | GM-13226-03 |
| CHICHESTER CLINTON O   | AM-11665-07 | CHURCHILL D W         | MH-05154-07 | CLIFFORD GEORGE O    | CA-08748-03 |
| CHICHESTER CLINTON O   | ES-00265-02 | CHURCHILL D W         | MH-05154-06 | CLIFFORD GEORGE O    | CA-08748-03 |
| CHICHESTER CLINTON O   | UI-00169-04 | CHURCHILL D W         | MH-05154-07 | CLIFFORD GEORGE O    | CA-08748-03 |
| CHICHESTER CLINTON O   | UI-00338-01 | CHURCHILL D W         | MH-05154-07 | CLIFFORD GEORGE O    | CA-08872-03 |
| CHICKERING ARTHUR W    | MH-14780-04 | CHURCHILL D W         | MH-05154-07 | CLIFFTON EUGENE E    | CA-07303-05 |
| CHIDA NOBUKAZU         | GM-13242-03 | CHURG JACOB           | AM-00918-13 | CLIFFTON EUGENE E    | CA-08748-03 |
| CHIDSEY CHARLES A      | HE-09932-03 | CHYTIL FRANK          | HD-03127-01 | CLIFFTON EUGENE E    | CA-08748-03 |
| CHIEN SHU              | HE-06139-08 | CIABATTONI JOSEPH     | GM-14579-02 | CLIFFTON EUGENE E    | CA-08748-03 |
| CHIERICI GEORGE J      | DE-02633-01 | CIANCIO SEBASTIAN G   | DE-02288-02 | CLIFFTON EUGENE E    | CA-08748-03 |
| CHILD CHARLES G III    | FR-00042-08 | CIBA LABORATORIES LTD | GM-661167   | CLIFFTON EUGENE E    | CA-08748-03 |
| CHILD CHARLES G III    | HE-04260-10 | CINGOLANI HORACIO E   | TW-00244-03 | CLIFFTON EUGENE E    | CA-08748-03 |
| CHILD FRANK M          | GM-13993-04 | CINTRON-RIVERA A A    | AM-04903-07 | CLIFTON JAMES A      | AM-02534-10 |
| CHILD IRVIN L          | MH-14720-01 | CIOCCO ANTONIO        | FR-05451-07 | CLIFTON JAMES A      | AM-08901-03 |
| CHILDERS DONALD G      | NB-06875-02 | CIOCCO ANTONIO        | LM-00226-02 | CLIFTON KELLY H      | CA-08486-03 |
| CHILDERS RODERICK W    | HE-11326-02 | CIOFALO FRANK R       | HE-10939-02 | CLINE MARTIN J       | CA-07723-04 |
| CHILDRENS CANCER RES   |             | CIRILLO VINCENT P     | GM-12743-05 | CLINE WILLIAM H JR   | HE-11770-01 |
| FDN INC                | CA-620169   | CISIN IRA H           | MH-09227-03 | CLORE GERALD L JR    | MH-14510-01 |
| CHILDRENS CANCER RES   |             | CISIN IRA H           | MH-12590-03 | CLOSSON WILLIAM D    | AM-11419-02 |
| FDN INC                | CA-660541   | CITRON DORIS B        | MH-15012-01 | CLOUET DORIS H       | MH-14013-01 |
| CHILDRENS CANCER RES   |             | CITY HOPE MED CR      | CA-651036   | CLOVER WILLIAM M     | MH-13701-01 |
| FDN INC                | CA-640546   | CITY MILWAUKEE HEALTH |             | CLOWES ROYSTON C     | FR-05646-02 |
| CHILDRENS CANCER RES   |             | DEPT                  | CH-680430   | CLOWES ROYSTON C     | GM-13234-03 |
| FDN INC                | CA-661147   | CLACK THOMAS D        | NB-07352-01 | CLOWES ROYSTON C     | GM-14394-02 |
| CHILDRENS HOSP         | CA-660477   | CLAMAN HENRY N        | AI-04152-08 | CLUFF GORDON L       | UI-00463-02 |
| CHILDRENS HOSP         | CA-661152   | CLAMAN HENRY N        | AM-07829-05 | CLUFF LEIGHTON E     | GM-15489-01 |
| CHILDRENS HOSP BUFFALO | NB-680006   | CLAMAN HENRY N        | AM-10145-02 | CLYDE DAVID F        | TW-00142-09 |
| CHILDRENS HOSP MED CR  | NB-680014   | CLAPP JAMES R         | AM-10844-02 | CLYDE DEAN J         | MH-07285-05 |
| CHILDRENS HOSP PHILA-  |             | CLAPP LEALLYN B       | CA-07521-05 | CLYNES MANFRED       | NB-06124-03 |
| DELPHIA                | NB-680004   | CLARK A M             | FR-00016-06 | COALE ANSLEY J       | CH-00210-03 |
| CHILDRENS HOSP RES FDN | AI-620473   | CLARK ALVIN J         | AI-05371-06 | COATES ROBERT M      | GM-13956-03 |
| CHILDRENS HOSP RES FDN | AI-650562   | CLARK ARNOLD H        | GM-07607-08 | COATES ROBERT M      | GM-14346-02 |
| CHILDRENS HOSP RES FDN | HD-660917   | CLARK BENJAMIN P      | MR-02113-01 | COATS ALFRED C       | NB-07715-01 |
| CHILDS ALFRED W        | CH-00290-02 | CLARK FOGLE C         | MH-14401-01 | COATS EDWIN A        | MH-15119-04 |
| CHILDS ST JULIEN R     | LM-00497-01 | CLARK FRANCIS J       | NB-06823-01 | COBB LEONARD A JR    | HE-07478-06 |
| CHILSON OSCAR P        | AM-09784-03 | CLARK G A             | FR-00126-05 | COBB SIDNEY          | CD-00102-04 |
| CHILUS BARTON          | HD-00486-13 | CLARK GLENN M         | CH-00393-03 | COBB STANLEY         | NB-03429-06 |
| CHIN H P               | HE-07197-06 | CLARK H FRED          | CA-08737-03 | COBEN LAWRENCE A     | NB-04296-06 |
| CHINN HOWARD J         | MR-02040-04 | CLARK HELEN E         | AM-08533-04 | COBURN RONALD F      | HE-10331-03 |
| CHINO HARUO            | AM-09727-03 | CLARK HUGH            | FR-07014-03 | COCHIN JOSEPH        | MH-07230-06 |
| CHIOVARO STEPHEN J     | MR-02115-01 | CLARK IRWIN           | AM-04071-09 | COCHRAN DONALD G     | CC-00253-03 |
| CHIPAULT J R           | HE-08214-05 | CLARK JAMES E         | FR-00072-06 | COCHRAN DONALD G     | CC-00264-10 |
| CHIPAULT JACQUES R     | AM-07243-05 | CLARK JOHN M JR       | GM-08647-07 | COCHRAN KENNETH W    | AI-05876-05 |
| CHIPAULT JACQUES R     | AM-09337-04 | CLARK LELAND C JR     | HE-03109-12 | COCHRANE VINCENT W   | AI-07558-02 |
| CHIPAULT JACQUES R     | MH-16177-01 | CLARK LINCOLN D       | MH-13208-02 | COCKERHAM C CLARK    | GM-11546-05 |
| CHIPAULT JACQUES R     | RH-00358-04 | CLARK M MARGARET      | HD-02656-01 | COCKETT A T          | HE-09834-02 |
| CHIPMAN ROBERT K       | HD-01141-04 | CLARK MERVIN L        | MH-11666-03 | CODE CHARLES F       | AM-02015-10 |
| CHISOLM JAMES J JR     | UI-00399-15 | CLARK R LEE           | CA-05831-07 | CODE CHARLES F       | AM-02827-10 |
| CHITTICK RUPERT A      | MH-15162-04 | CLARK R LEE           | CA-10507-01 | CODE CHARLES F       | AM-04391-08 |
| CHITWOOD LAWRENCE A    | CC-00364-01 | CLARK R LEE           | CA-10898-01 | CODINGTON JOHN F     | CA-08748-03 |
| CHODOS ROBERT B        | FR-00229-03 | CLARK R LEE           | FR-00258-03 | CODY DOUGLAS T       | NB-06306-03 |
| CHOMSKI CLAUDE         | DE-02336-03 | CLARK R LEE           | FR-05511-06 | COE ELMON L          | CA-10723-05 |
| CHOPE HAROLD D         | LM-00660-01 | CLARK R LEE           | LM-00669-01 | COE JOHN E           | FR-00073-06 |
| CHOPE HAROLD D         | MH-14825-05 | CLARK R LEE           | GM-07176-08 | COE JOHN E           | NB-07377-01 |
| CHOPPIN PURNELL W      | AI-05600-06 | CLARK SAM L JR        | CA-06221-07 | COE RODNEY M         | CH-00024-08 |
| CHOROVER STEPHAN L     | MH-07923-06 | CLARK WALLACE H JR    | FR-00117-05 | COFFMAN JAY D        | HE-10026-03 |
| CHOSY JULIUS J         | MH-11492-03 | CLARK WILLIAM A       | MH-03663-08 | COGAN DAVID G        | NB-02698-08 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                      |             |                         |             |                        |             |
|----------------------|-------------|-------------------------|-------------|------------------------|-------------|
| CUGAN DAVID G        | NB-03015-08 | COLE W V                | FR-05438-07 | CONANT RALPH W         | MH-15827-01 |
| CUGAN DAVID G        | NB-05691-03 | COLE WILLIAM            | FR-00036-08 | CONCANNON JOSEPH P     | CA-10438-02 |
| CUGAN DENNIS C       | MH-15762-01 | COLE WILLIAM R          | AI-08348-01 | CONDEDELPINO ENCARNITA | AI-07557-02 |
| CUGGESHALL RICHARD E | NB-07656-01 | COLEBROOK L D           | GM-12468-03 | CONDIT PAUL T          | CA-05815-08 |
| CUGGESHALL RICHARD E | NB-07711-01 | COLEMAN D JACKSON       | NB-05181-03 | CONDIT PAUL T          | CA-08934-01 |
| LUGGIN JOSEPH H JR   | CA-10429-01 | COLEMAN DOUGLAS L       | CA-05873-07 | CONDOURIS GEORGE A     | NB-06901-02 |
| CUGSWELL HOWARD L    | UI-00585-01 | COLEMAN JAMES R         | CA-03589-10 | CONDOURIS GEORGE A     | NB-07389-02 |
| COHART EDWARD M      | FR-05443-07 | COLEMAN JOHN R          | HD-00047-05 | CONE RICHARD A         | NB-06108-03 |
| COHEN ADOLPH I       | NB-04616-05 | COLEMAN JOSEPH E        | AM-09070-04 | CONEL J LEROY          | HD-00323-20 |
| COHEN ALAN S         | AM-04599-08 | COLEMAN PAUL D          | NB-07870-01 | CONGER ALAN D          | CA-08231-04 |
| COHEN ARTHUR E       | AM-11008-01 | COLEMAN RALPH F         | NB-08088-01 | CONIGLIO JOHN G        | AM-06483-06 |
| COHEN BENNETT J      | FR-00200-04 | COLEMAN SHERMAN S       | AM-10686-03 | CONLEY C LOCKARD       | HE-02799-12 |
| COHEN BERNICE H      | CD-00043-04 | COLEMAN WILLIAM         | GM-12501-03 | CONN ERIC E            | GM-05301-11 |
| COHEN BURTON D       | AM-10814-02 | COLERIDGE JOHN C        | HE-11850-01 | CONN JEROME W          | AM-10257-02 |
| COHEN CARL           | FR-00286-03 | COLES EMBERT H          | AM-05082-07 | CONN JEROME W          | AM-00888-13 |
| COHEN CARL           | GM-10444-07 | COLGAN FRANK J          | HE-09609-04 | CONN R D               | FR-00037-08 |
| COHEN CAHOLYN        | AM-02633-10 | COLIN LAURENCE          | DH-00102-03 | CONN REX B JR          | AM-09372-03 |
| COHEN D WALTER       | DE-02260-02 | COLLABORATIVE RES INC   | CA-660506   | CONNAMACHER ROBERT H   | AI-08192-01 |
| COHEN D WALTER       | DE-02551-02 | COLLABORATIVE RES INC   | GM-671157   | CONNALLY P M           | FR-00162-04 |
| COHEN EDWARD P       | AI-06052-03 | COLLEN MORRIS F         | CD-00142-03 | CONNALLY P M           | FR-00162-04 |
| COHEN ELLIS N        | GM-12527-04 | COLLENS WILLIAM S       | HE-08140-04 | CONNALLY P M           | FR-00162-04 |
| COHEN FLOSSIE        | HD-00505-09 | COLLIER GEORGE H        | HD-00941-06 | CONNALLY P M           | AM-09867-03 |
| COHEN GARY H         | DE-02623-02 | COLLIER GEORGE H        | HD-03279-04 | CONNALLY P M           | GM-13080-03 |
| COHEN GERALD H       | HE-01045-17 | COLLIER RICHARD E       | CA-06840-06 | CONNOLLY JERALD L      | MH-15156-02 |
| COHEN GERALD H       | NB-07364-01 | COLLIER RICHARD E       | CA-07385-05 | CONNOLLY ARCHIL M      | LM-00465-02 |
| COHEN HAROLD L       | MH-14443-01 | COLLIER ROBERT J        | AI-07877-02 | CONNOLLY BRENDAN       | HE-10891-03 |
| COHEN HAROLD P       | NB-05223-04 | COLLINS DONALD L        | LM-00087-03 | CONNOR JAMES D         | AI-07719-02 |
| COHEN HIRSH G        | CA-08748-03 | COLLINS EDWIN B         | UI-00101-07 | CONNOR JAMES D         | FR-00261-03 |
| COHEN IRVIN J        | FR-05497-06 | COLLINS FRANK M         | AI-07809-02 | CONNOR THOMAS B        | FR-00033-08 |
| COHEN IRVIN J        | LM-00195-02 | COLLINS GEORGE H        | NB-04494-06 | CONNOR THOMAS B        | FR-00033-08 |
| COHEN IRWIN A        | AM-11355-02 | COLLINS HAROLD A        | FR-00095-08 | CONNOR THOMAS B        | FR-00033-08 |
| COHEN JONATHAN       | HD-00465-14 | COLLINS JOHN A          | GM-16082-01 | CONNOR THOMAS B        | FR-00033-08 |
| COHEN JOSEPH L       | CA-10709-01 | COLLINS MARY E          | MH-14703-01 | CONNOR THOMAS B        | FR-00033-08 |
| COHEN JULES          | HE-07951-05 | COLLINS MICHAEL F       | HD-02932-01 | CONNOR THOMAS B        | FR-00033-08 |
| COHEN JULIUS J       | AM-03602-09 | COLLINS W F JR          | NB-07730-02 | CONNOR WILLIAM E       | FR-00059-07 |
| COHEN LARRY W        | GM-15601-01 | COLMAN ROBERT W         | HE-11519-01 | CONNOR WILLIAM E       | HE-11485-01 |
| COHEN LEONARD H      | CA-06927-06 | COLMAN ROBERTA F        | AM-12379-01 | CONNOR WILLIAM E       | HE-11485-01 |
| COHEN MAYNARD M      | NB-08113-03 | COLODZIN MARTIN         | NB-05912-03 | CONNORS JOSEPH J       | UI-00175-03 |
| COHEN MELVIN J       | MH-14464-01 | COLOMBOTOS JOHN L       | CH-00045-05 | CONOVER THOMAS E       | AM-10701-02 |
| COHEN MELVIN J       | NB-01624-11 | COLOMBOTOS JOHN L       | CH-00249-03 | CONRAD H EDWARD        | AI-05696-05 |
| COHEN MORTON I       | NB-03970-07 | COLON-RIVERA E S        | HD-01867-02 | CONRAD MARGARET C      | HE-09525-03 |
| COHEN MORTON I       | NB-06590-03 | COLORADO SEMINARY       | HE-671407   | CONS NAHAM C           | DM-00065-03 |
| COHEN NATHAN E       | MH-13484-02 | COLORADO STATE UNIV     | ES-681326   | CONSIGLI RICHARD A     | CA-07139-06 |
| COHEN PAULINE        | MH-14952-02 | COLORADO STATE UNIV     | MH-681296   | CONSTANT MARGUERITE A  | NB-01375-11 |
| COHEN PHILIP P       | CA-03571-11 | COLOWICK SIDNEY P       | AM-03914-10 | CONSTANTINE HERBERT    | AP-00579-01 |
| COHEN PHIN           | FR-00031-08 | COLOWICK SIDNEY P       | CA-04910-09 | CONSTANTSAS NICOLAS S  | TW-00277-02 |
| COHEN PHIN           | FR-00031-08 | COLSKY JACOB            | CA-02822-13 | CONTE FRANK P          | RH-00246-03 |
| COHEN PHIN           | FR-00031-08 | COLSKY JACOB            | CA-10555-01 | CONTI SAMUEL F         | FR-07114-01 |
| COHEN RONALD         | MH-13829-01 | COLSON ELIZABETH F      | FR-00261-03 | CONTINO RAYMOND M      | DE-02507-01 |
| COHEN RONALD         | MH-13847-01 | COLUMBIA UNIV           | MH-13047-01 | CONTOPOULOS A N        | HD-00476-11 |
| COHEN SANDRA R       | HD-03961-01 | COLUMBIA UNIV           | AM-660458   | CONTROL DATA CORP      | CA-671356   |
| COHEN SAUL G         | GM-04584-12 | COLUMBIA UNIV           | AM-660548   | CONTROL DATA CORP      | NB-680047   |
| COHEN SEYMOUR S      | AI-07005-03 | COLUMBIA UNIV           | AM-680708   | CONVERSE ALVIN O       | UI-00597-01 |
| COHEN SIDNEY         | AI-02457-10 | COLUMBIA UNIV           | AM-680951   | CONVERSE JOHN M        | DE-02514-03 |
| COHEN SIDNEY         | HE-06315-08 | COLUMBIA UNIV           | AM-680954   | CONVIT JACINTO         | AI-04216-06 |
| COHEN SIDNEY         | AI-07715-02 | COLUMBIA UNIV           | BS-640076   | CONWAY F JAMES         | CD-00081-05 |
| COHEN STANLEY N      | AI-08619-01 | COLUMBIA UNIV           | CA-670731   | CONWAY GENE F          | HE-08105-05 |
| COHEN STANLEY N      | HD-00700-05 | COLUMBIA UNIV           | FR-681019   | CONWAY HERBERT         | GM-04584-12 |
| COHEN THEODORE       | AM-06419-05 | COLUMBIA UNIV           | HE-681383   | CONWAY JAMES F         | HE-07764-06 |
| COHEN WILLIAM        | HE-07769-06 | COLUMBIA UNIV           | MH-660967   | CONWAY LOUIS W         | CA-08281-03 |
| COHLAN SIDNEY Q      | HD-00187-15 | COLUMBIA UNIV           | MH-680089   | CONWAY LOUIS W         | FR-00065-06 |
| COHN BERNARD S       | MH-13842-01 | COLUMBIA UNIV           | MH-681292   | CONWAY LOUIS W         | FR-00065-06 |
| COHN CLARENCE        | AM-00193-16 | COLUMBIA UNIV           | NB-630046   | CONWELL DONALD P       | MH-14942-03 |
| COHN DAVID V         | DE-01523-08 | COLUMBIA UNIV           | NB-640054   | COOK ALBERT W          | NB-04937-05 |
| COHN HERBERT E       | FR-00072-06 | COLUMBIA UNIV           | NB-660036   | COOK CHARLES D         | HD-00909-05 |
| COHN ISIDORE JR      | AI-01600-11 | COLUMBIA UNIV           | NB-680005   | COOK EDWIN F           | AI-07029-02 |
| COHN ISIDORE JR      | FR-00272-03 | COLVIN OLIVER M         | CA-06973-06 | COOK ELTON S           | LM-00461-02 |
| COHN JAY N           | HE-09785-03 | COLWELL ARTHUR R JR     | AM-10039-03 | COOK GALEN B           | CA-08023-04 |
| COHN JAY N           | HE-11533-01 | COLWELL JOHN A          | AM-05871-07 | COOK JAMES R           | GM-12179-05 |
| COHN JESS V          | MH-15245-04 | COLWIN ARTHUR L         | HD-00007-12 | COOK ROBERT E          | HM-00665-01 |
| COHN MAURICE L       | AI-07157-03 | COMAN DALE R            | CA-10320-01 | COOK ROBERT M          | AM-12277-01 |
| COHN MAURICE L       | FR-00137-05 | COMAN DALE R            | CA-10320-01 | COOK THOMAS P          | LM-00391-01 |
| COHN MELVIN          | AI-05875-05 | COMAR C L               | FR-00326-02 | COOK WILLIAM A         | HE-11924-01 |
| COHN MILDRED         | GM-12446-04 | COMB DONALD G           | GM-12632-04 | COOKE DEAN W           | AM-12262-01 |
| COHN ROY B           | HE-02278-12 | COMBES BURTON           | HE-03439-11 | COOKE ROBERT E         | AM-06278-06 |
| COHN SIDNEY A        | DE-02380-01 | COMBS C MURPHY          | DE-02683-01 | COOKE SAMUEL L JR      | GM-15579-01 |
| COHN ZAKVIL A        | AI-07012-03 | COMBS C MURPHY          | NB-07142-02 | COOKE W DONALD         | CC-00251-03 |
| COLAS ANTONIO E      | HE-10375-02 | COMINGS DAVID E         | GM-15886-02 | COOMBS ROBERT H        | MH-15454-01 |
| COLBERT CHARLES E    | GM-14369-02 | COMINGS DAVID E         | HD-03637-01 | COON JULIUS M          | CC-00273-10 |
| COLBY EMERSON D      | AM-11005-02 | COMMON ROBERT H         | AM-06130-06 | COON MINOR J           | AM-10339-03 |
| COLBY KENNETH M      | FR-00394-01 | COMMONER BARRY          | CA-03983-11 | COONS ALBERT H         | AI-05691-13 |
| COLE EDMOND R        | MH-06645-07 | COMMONER BARRY          | ES-00139-03 | COOPER CECIL A         | GM-05302-11 |
| COLE GEORGE W        | HE-10146-03 | COMMONER BARRY          | ES-00139-03 | COOPER DAVID Y         | AM-04484-08 |
| COLE HAROLD H        | FR-00261-03 | COMMONWEALTH OF AUS-    | CA-640522   | COOPER EDWARD S        | NB-06520-03 |
| COLE JACK R          | AM-06893-05 | TRALIA                  | AI-671334   | COOPER ELMER E         | HE-11660-02 |
| COLE JONATHAN O      | CA-05076-06 | COMMUNITY BLOOD COUNCIL | HE-681403   | COOPER FRANKLIN S      | DE-01774-06 |
| COLE LAWRENCE R      | MH-15151-04 | GREATER NEW YORK INC    | MH-680693   | COOPER FRANKLIN S      | FR-05596-04 |
| COLE MICHAEL         | FR-05463-06 | COMMUNITY BLOOD COUNCIL | FR-07111-01 | COOPER FRANKLIN S      | HD-01994-03 |
| COLE MONROE          | MH-13073-02 | GREATER NEW YORK INC    | LM-680987   | COOPER HERBERT K       | DE-02172-04 |
| COLE MONROE          | NB-05865-03 | COMMUNITY MENTAL HEALTH | CA-680981   | COOPER J               | FR-00208-04 |
| COLE MONROE          | NB-06935-02 | SERVICES                | CR-670024   | COOPER J               | FR-00208-04 |
| COLE R DAVID         | AM-12618-01 | COMPTON LANE A          | MH-670022   | COOPER JACK R          | NB-05121-03 |
| COLE RALPH E         | HE-11373-02 | COMPUTER SCIENCES CORP  | HE-06285-08 | COOPER JOHN A          | FR-07028-03 |
| COLE ROGER D         | AM-06482-06 | COMPUTER USAGE DEVELOP- | HE-06285-08 | COOPER MAX D           | AI-08345-01 |
| COLE THOMAS A        | GM-11860-05 | MENT CORP               |             | COOPER NORMAN S        | AM-01431-12 |
| COLE V WILLIAM       | CA-05831-07 | MENT CORP               |             | COOPER NORMAN S        | CA-08986-02 |
| COLE V WILLIAM       | CA-05831-07 | MENT CORP               |             | COOPER REGINALD R      | HD-02788-02 |
| COLE V WILLIAM       | CA-05831-07 | MENT CORP               |             | COOPER STEPHEN         | AI-08174-01 |
| COLE V WILLIAM       | CA-05831-07 | MENT CORP               |             | COOPER TALBERT         | CA-04646-09 |
| COLE V WILLIAM       | CA-05831-07 | MENT CORP               |             | COOPER THOMAS B        | MH-12955-02 |
| COLE V WILLIAM       | CA-05831-07 | MENT CORP               |             | COOPERBAND SIDNEY R    | AM-05589-06 |

|                       |             |                         |             |                        |             |
|-----------------------|-------------|-------------------------|-------------|------------------------|-------------|
| COOPERBAND SIDNEY R   | AM-09812-03 | COULTER NORMAN A JR     | HE-10063-04 | CRILL WAYNE E          | NB-07987-01 |
| COOPERSTEIN S J       | AM-09059-05 | COUNSELL RAYMOND E      | CA-08349-03 | CRIPPS DEREK J         | AM-09995-03 |
| COPE OLIVER           | HE-06283-07 | COUNSELL RAYMOND E      | HE-11274-01 | CRISPELL KENNETH R     | FR-00304-02 |
| COPELAND D EUGENE     | GM-06836-09 | COUNTY OF BERNALILLO    | MH-681511   | CRISPELL KENNETH R     | FR-05431-07 |
| COPENHAYER JOHN H JR  | HD-00370-07 | COURSIN DAVID B         | AM-08366-05 | CRISPELL KENNETH R     | FR-06001-03 |
| COPENHAYER JOHN H JR  | HE-01639-15 | COURSIN DAVID B         | NB-05789-04 | CRISTOFALO VINCENT J   | HD-02721-02 |
| COPENHAYER JOHN H JR  | NB-07588-01 | COURSIN DAVID B         | NB-07361-01 | CRISTOL STANLEY J      | GM-12139-04 |
| COPPERMAN REUBEN      | AI-08431-04 | COUTSGOGEORGPOULOS C    | GM-12276-04 | CRITCHLOW B VAUGHN     | AM-03385-09 |
| CORAH NORMAN L        | DE-02639-01 | COVAL MYER              | GM-13234-03 | CROCKER T TIMOTHY      | AP-00608-02 |
| CORBETT M KENNETH     | AI-07503-02 | COVELL WALTER P         | NB-01791-10 | CROCKETT WALTER H      | MH-12370-03 |
| CORBIN-FARNSWORTH INC | HE-680666   | COVENTRY MARK B         | UI-00023-03 | CROFFORD OSCAR B       | FR-00095-08 |
| CORBIT JOHN D JR      | MH-16273-01 | COVI LINO               | MH-04732-08 | CROMARTIE WILLIAM J    | AI-05844-05 |
| CORBIT JOHN D JR      | CA-07416-05 | COVIELLO DOMINICK A     | RH-00293-04 | CROMBIE DONALD L       | CD-00058-05 |
| CORCORAN JOHN W       | AI-06758-03 | COWAN DONALD W          | AP-00090-10 | CROMPTON ALFRED W      | DE-02648-02 |
| CORCORAN WILLIAM H    | AP-00265-06 | COWAN DWAIN O           | GM-12988-03 | CROWELL NORMAN H       | CA-02931-12 |
| CORDAY ELIOT          | HE-10841-02 | COWANS J A              | HD-00370-07 | CROWELL RUE L          | MH-13614-01 |
| CORDEN MALCOLM E      | UI-00268-08 | COWEN EMORY L           | MH-14769-04 | CROWENWETT C S         | GM-12323-04 |
| CORDES EUGENE H       | AM-08232-05 | COWGER M L              | FR-00037-08 | CROWKHITE L W JR       | HM-00570-02 |
| CORDIS CORP           | AI-660936   | COWGER MARILYN L        | HD-03302-04 | CROWKHITE LEONARD W JR | FR-05482-06 |
| CORDIS CORP           | HE-660980   | COWGILL ROBERT W        | GM-10515-06 | CROOG SYDNEY H         | CD-00086-04 |
| CORDONNIER J J        | FR-00036-08 | COWLEY R ADAMS          | GM-15245-02 | CROPP GERD J           | HD-03554-01 |
| CORDONNIER J J        | CA-09673-09 | COX C D                 | GM-15700-01 | CROSBY EDWIN J         | AP-00421-03 |
| CORDS CARL E          | AI-08093-01 | COX CORONARY HEART INST | AI-05440-05 | CROSBY PAUL F          | AI-08162-01 |
| COREY ELIAS J         | AI-05669-05 | COX CORONARY HEART INST | HE-680688   | CROSBY WILLIAM H       | AM-12444-01 |
| COREY ROBERT B        | HE-02143-15 | COX DAVID J             | HE-681444   | CROSS CHARLES G        | MH-14471-01 |
| CORI CARL F           | AM-11448-02 | COX DENNIS H            | GM-11749-04 | CROSS FREDERICK S      | FR-05642-02 |
| CORIELL LEWIS L       | CA-04953-09 | COX EVERARD F           | HD-02103-03 | CROSS FREDERICK S      | HE-08325-05 |
| CORIELL LEWIS L       | FR-05582-01 | COX GEORGE              | FR-00033-08 | CROSSMAN EDWARD R      | NB-07580-01 |
| CORLEY RICHARD        | HE-08512-05 | COX GEORGE              | HE-06315-08 | CROSSMAN EDWARD R      | UI-00016-03 |
| CORMAN LEONARD        | AI-08461-01 | COX GEORGE              | HE-06315-08 | CROTHERS DONALD M      | GM-12589-04 |
| CORN MORTON           | AP-00431-04 | COX GERALD J            | LM-00097-01 | CROUNSE ROBERT G       | AM-12131-02 |
| CORNBLATH MARVIN      | HD-00235-07 | COX HERBERT W           | AI-08508-01 | CROUT J RICHARD        | AM-07704-05 |
| CORNBLATH MARVIN      | HD-02556-08 | COX RODY P              | GM-15508-01 | CROUT J RICHARD        | GM-14439-02 |
| CORNELIUS CHARLES E   | AM-11384-02 | COY DARWIN O            | MH-14696-01 | CROW JAMES F           | GM-15422-01 |
| CORNELIUS CHARLES E   | LM-00265-02 | COYNE MARY D            | AM-03370-09 | CROW JAMES F           | GM-15422-01 |
| CORNELIUS EUGENE A    | AM-12151-01 | COYNE MARY D            | AM-11851-01 | CROW LOWELL T          | MH-14567-01 |
| CORNELL AERONAUTICAL  |             | CRADDOCK CHARLES G      | CA-07169-05 | CROWDER THORA H        | HD-03267-01 |
| LAB INC               | NB-671168   | CRAGLE RAYMOND G        | AM-10684-03 | CROWDER WILLIAM F      | MH-13570-01 |
| CORNELL GEORGE N      | FR-00047-08 | CRAIG ALBERT B JR       | HE-09676-04 | CROWE C LAWSON         | FR-07013-03 |
| CORNELL GEORGE N      | FR-00047-08 | CRAIG GEORGE B JR       | AI-02753-09 | CROWE R R              | MH-15138-03 |
| CORNELL NEAL W        | HD-03620-01 | CRAIG JAMES V           | GM-11435-05 | CROWELL DAVID H        | HD-00869-06 |
| CORNELL UNIV          | CA-650620   | CRAIG JOHN C            | HE-05881-08 | CROWELL JACK W         | HE-02494-12 |
| CORNELL UNIV          | CA-670664   | CRAIG JOHN C            | MH-04582-08 | CROWELL RICHARD L      | AI-03771-08 |
| CORNELL UNIV          | HD-681457   | CRAIG JOHN C            | MH-10450-03 | CROWLE ALFRED J        | AI-02689-09 |
| CORNELL UNIV MED COL  | AM-681472   | CRAIG JOHN C            | MH-14321-01 | CROWLE ALFRED J        | AI-07784-02 |
| CORNELL UNIV MED COL  | HE-671439   | CRAIG JOHN M            | HD-00144-09 | CROWLEY DAVID E        | NB-07041-02 |
| CORNELL UNIV MED COL  | MH-670655   | CRAIG JOHN M            | HD-01172-07 | CROWNE DOUGLAS P       | HD-01652-03 |
| CORNEO GIANMARCO      | TM-00247-02 | CRAIG JOHN P            | AI-06815-03 | CRUISE MARY O          | HD-00434-07 |
| CORNFIELD JEROME      | GM-15004-01 | CRAIG LYMAN C           | AM-02493-10 | CRUMP J                | NB-06671-02 |
| CORNISH HERBERT H     | GM-12854-04 | CRAIG ROBERT G          | DE-01017-06 | CRUZ JULIO C           | TM-00303-01 |
| CORNISH HERBERT H     | GM-15269-08 | CRAIG ROBERT G          | DE-02415-03 | CSAKY T Z              | GM-09825-08 |
| CORNISH HERBERT H     | UI-00396-07 | CRAIGHEAD JOHN E        | AI-05494-05 | CSAKY T Z              | NB-03895-07 |
| CORNISH HERBERT H     | UI-00482-07 | CRAIGHEAD JOHN E        | AI-06481-04 | CSAPO ARPAD I          | HD-01478-05 |
| CORNSWEET TOM N       | NB-07875-01 | CRAIN STANLEY M         | NB-06545-03 | CUGELL DAVID H         | GM-15420-02 |
| CORNWELL DAVID G      | GM-09506-07 | CRAM DONALD J           | GM-12640-04 | CULBERTSON CHICITA F   | GM-08345-08 |
| CORNWELL PAUL R       | MH-14014-01 | CRAMBLETT HENRY G       | AI-06270-03 | CULLEN STANLEY I       | FR-00261-03 |
| COROTTO LOREN V       | MH-13709-01 | CRAMBLETT HENRY G       | AM-08691-04 | CULLEN STUART C        | FR-00083-06 |
| CORREA PELAYO         | HD-02386-02 | CRAMBLETT HENRY G       | NB-05409-03 | CULLEN STUART C        | FR-05355-07 |
| CORRELL JAMES W       | HE-07609-05 | CRANDALL CATHERINE A    | AI-03212-09 | CULLEY WILLIAM J       | HD-00088-05 |
| CORRELL JAMES W       | NB-03581-06 | CRANDALL DANA I         | GM-03193-16 | CUMLEY RUSSELL W       | CA-10182-02 |
| CORRIGAN J J JR       | HE-11246-02 | CRANDALL RICHARD B      | AI-05345-05 | CUMMINS WILLIAM J      | MH-10384-03 |
| CORSON SAMUEL A       | LM-00635-01 | CRANDALL VIRGINIA C     | MH-02238-10 | CUMMINGS DONALD J      | AI-04152-08 |
| CORSON SAMUEL A       | MH-12089-03 | CRANDELL DEWITT L       | MH-15516-01 | CUMMINGS DONALD J      | AI-06472-04 |
| CORSON SAMUEL A       | NB-05006-04 | CRANE FREDERICK L       | AM-04663-08 | CUMMINGS DONALD J      | AI-08265-01 |
| CORSTVET RICHARD E    | UI-00204-02 | CRANE FREDERICK L       | GM-10741-06 | CUMMINGS JAMES F       | GM-15477-02 |
| CORTES JULIO M        | AM-09295-04 | CRANE MILTON G          | HE-04745-09 | CUMMINS JAMES F        | CH-00320-02 |
| CORTNER JEAN A        | FR-00077-06 | CRANE MILTON G          | HE-11031-02 | CUNNINGHAM A W         | NB-08082-01 |
| CORTNER JEAN A        | FR-00077-06 | CRANE ROBERT K          | AM-10696-03 | CUNNINGHAM A W         | NB-05462-04 |
| CORTNER JEAN A        | FR-05493-06 | CRANE ROBERT K          | AM-12067-03 | CUNNINGHAM EARLENE B   | HE-12372-01 |
| CORTNEY MARSHALL A    | AM-09323-04 | CRANE THOMAS P          | MR-02121-01 | CUNNINGHAM LEON W      | AM-11821-01 |
| CORWIN ALSPH H        | AM-02877-10 | CRANFIELD PAUL F        | HE-11994-01 | CUNNINGHAM LEON W      | CA-03640-11 |
| CORWIN ALSPH H        | HE-07496-06 | CRANFIELD PAUL F        | HE-09974-01 | CUNNINGHAM LEON W      | FR-06067-02 |
| CORY JOSEPH G         | CA-10380-01 | CRANIN A NORMAN         | DE-02649-01 | CUNNINGHAM RUSSELL     | FR-00032-08 |
| COSBY RICHARD S       | HE-09298-03 | CRAVEN BRYAN M          | NB-02763-08 | CUNNINGHAM W P         | GM-13870-03 |
| COSGROVE WILLIAM B    | AI-08509-01 | CRAVIOTO H M            | NB-06391-02 | CUPPAGE FRANCIS E      | AM-12064-02 |
| COSMOS ETHEL          | NB-06942-02 | CRAWFORD BRYCE          | FR-07052-03 | CURD MILTON R          | NB-07842-01 |
| COSTA GIOVANNI        | CA-07051-05 | CRAWFORD E STANLEY      | HE-04763-09 | CURET LUIS B           | HD-03255-01 |
| COSTANTIN LEROY L     | AM-12071-01 | CRAWFORD IRVING P       | AI-06571-04 | CURETON LOUISE W       | MH-07274-05 |
| COSTEA NICOLAS V      | AI-07085-03 | CRAWFORD JAMES J        | DE-02352-03 | CURL ELROY A           | UI-00152-04 |
| COSTELLO CYRIL        | FR-00036-08 | CRAWFORD JOHN D         | AM-11576-02 | CURRAN PETER F         | AM-12028-02 |
| COSTELLO DONALD P     | GM-15311-06 | CRAWFORD SUSAN          | LM-00641-01 | CURRERI A R            | CA-06071-07 |
| COSTELLO LESLIE C     | AM-12187-01 | CRAYTHORNE N W B        | HE-06151-07 | CURRERI A R            | CA-06749-06 |
| COSTELLO LESLIE C     | AM-12188-01 | CRAYTHORNE N W B        | HE-09912-03 | CURRIER ROBERT D       | FR-00091-05 |
| COSTELLO RICHARD L    | AI-08113-01 | CREASY JOHN C           | LM-00203-02 | CURRIER ROBERT D       | FR-00091-05 |
| COSTILLO RALPH N      | AI-10791-02 | CREDITOR MORTON C       | LM-00463-02 | CURRIER ROBERT D       | FR-00091-05 |
| COSTNER HERBERT L     | MH-14644-01 | CREE EDNA M             | HE-09803-03 | CURRY HIRAM B          | NB-04766-04 |
| COTA-ROBLES E H       | AI-04829-05 | CREECH HUGH J           | CA-02975-12 | CURTIS ARTHUR C        | FR-00042-08 |
| COTA-ROBLES E H       | AI-07460-02 | CREECH HUGH J           | CA-06927-06 | CURTIS BRIAN A         | NB-06107-03 |
| COTLIER EDWARD        | NB-07393-01 | CREECH HUGH J           | CA-09247-16 | CURTIS BURR H          | LM-00592-01 |
| COTRAN RAMZI S        | HE-08251-05 | CREECH OSCAR JR         | CA-03782-11 | CURTIS DWIGHT W JR     | MH-14116-01 |
| COTTEN MARION DEV     | HE-06820-07 | CREECH OSCAR JR         | FR-00006-06 | CURTIS JAMES F         | NB-07814-01 |
| COTTON FRANK A        | GM-13300-03 | CRELIN EDMUND S         | AM-09499-13 | CURTIS JOSEPH C        | AM-08485-05 |
| COTTON JOHN W         | MH-12800-02 | CREMER SHELTON E        | CA-07806-05 | CURTIS LON E           | HE-09855-02 |
| COUCH JOHN N          | AI-03235-08 | CRENSHAW M C JR         | HD-02628-02 | CURTIS RICHARD F       | MH-10991-04 |
| COUCH JOHN N          | AI-07381-03 | CRENSHAW MILES A        | DE-02668-02 | CURTIS ROBIN L         | NB-07680-02 |
| COUCH NATHAN P        | AM-09717-03 | CRESCITELLI FREDERICK   | NB-01509-10 | CUSHING JOHN E         | AI-07514-02 |
| COUGHLIN ROBERT W     | AP-00738-01 | CREVASSE LAMAR W        | FR-00082-06 | CUSHLEY ROBERT J       | CA-08748-03 |
| COULAM CRAIG M        | FR-00012-06 | CREVASSE LAMAR E        | HE-07190-06 | CUTLER RALPH E         | AM-08593-04 |
| COULSON KINSELL L     | AP-00742-01 | CRIBBS RICHARD M        | GM-11098-04 | CUTT ROGER A           | NB-04627-06 |
| COULSON ROLAND A      | HE-02062-14 | CRIDDLE RICHARD S       | GM-10017-06 | CUTTER LABS INC        | AI-660095   |
| COULSTON FREDRICK     | ES-00226-02 | CRIGLER JOHN F JR       | FR-00128-04 | CUTTER LABS INC        | HE-671402   |



## ALPHABETICAL LIST OF INVESTIGATORS

|                   |             |                        |             |                       |             |
|-------------------|-------------|------------------------|-------------|-----------------------|-------------|
| CUTTING WINDSOR C | FR-05599-02 | DARLEY ELLIS F         | AP-00568-02 | DAWSON ARTHUR D       | HE-10009-03 |
| CUTTING WINDSOR C | LM-00266-02 | DARLEY ELLIS F         | UI-00535-02 | DAWSON LAWRENCE R     | AM-03200-10 |
| CYNKIN MORRIS A   | AI-03586-08 | DARLEY JOHN G          | HD-01136-04 | DAWSON LAWRENCE E     | UI-00131-05 |
| CZANDERNA ALVIN W | AP-00552-02 | DARLING LOUISE         | LM-00198-02 | DAWSON WILLIAM W      | NB-06635-02 |
|                   |             | DARLING STEPHEN D      | GM-15955-01 | DAY ALLAN J           | TW-00318-02 |
|                   |             | DARLINGTON R W         | AI-05765-05 | DAY DONALD L          | UI-00514-02 |
|                   |             | DARMAJOY EDWARD M      | AM-09913-03 | DAY HARRY G           | AM-08209-05 |
|                   |             | DARNELL JAMES E        | CA-07861-05 | DAY RICHARD A         | AI-06375-04 |
|                   |             | DARON GARMAN H         | NB-07502-01 | DAY ROBERT C          | MH-14497-01 |
|                   |             | DARROW ROBERT A        | AM-11661-02 | DAY ROBERT T          | FR-05489-06 |
|                   |             | DARTMOUTH MED SCH      | HD-681006   | DAY W CLINTON         | FR-00012-06 |
|                   |             | DASH SAMUEL            | MH-09234-03 | DAY W CLINTON         | FR-00012-06 |
|                   |             | DASILVAHORTA JORGE     | RH-00039-07 | DAYANI K              | GM-15431-02 |
|                   |             | DASLER WALDEMAR        | AM-01427-11 | DAYHOFF MARGARET O    | GM-08710-07 |
|                   |             | DAST SAMUEL P III      | MH-14947-02 | DAYTON SEYMOUR        | HE-03734-10 |
|                   |             | DATTA PRASANTA K       | GM-13804-03 | DEAL CEDRIC           | HE-06311-07 |
|                   |             | DAUBEN WILLIAM G       | AM-00709-16 | DEAL WILLIAM C JR     | GM-11170-06 |
|                   |             | DAUBEN WILLIAM G       | CA-04284-08 | DEALVAREZ RUSSELL R   | CA-07355-05 |
|                   |             | DAUERMAN LEONARD       | AP-00572-02 | DEALVAREZ RUSSELL R   | CA-07919-03 |
|                   |             | DAUGHADAY WILLIAM H    | AM-01526-12 | DEAN BURTON V         | DH-00017-06 |
|                   |             | DAUGHADAY WILLIAM H    | AM-05105-07 | DEAN C E III          | LM-00286-02 |
|                   |             | DAUGHADAY WILLIAM H    | AM-06737-06 | DEAN ROBERT K         | MR-02046-04 |
|                   |             | DAUGHADAY WILLIAM H    | FR-00036-08 | DEANE GEORGE E        | MH-06590-06 |
|                   |             | DAUGHERTY R M JR       | HE-11071-02 | DEANE NORMAN          | AM-09905-03 |
|                   |             | DAUSSET JEAN           | CA-05573-08 | DEBAKEY MICHAEL E     | FR-00350-02 |
|                   |             | DAVENPORT HORACE W     | AM-08716-04 | DEBAKEY MICHAEL E     | FR-00350-02 |
|                   |             | DAVENPORT R K JR       | HD-03720-01 | DEBAKEY MICHAEL E     | FR-00350-02 |
|                   |             | DAVES MARVIN L         | HE-09110-04 | DEBAKEY MICHAEL E     | HE-03137-10 |
|                   |             | DAVEY CHARLES B        | UI-00561-01 | DEBAKEY MICHAEL E     | HE-05435-08 |
|                   |             | DAVID HENRY P          | MH-14666-01 | DEBALBIAN VERSTER F   | NB-06835-02 |
|                   |             | DAVID JOHN R           | AI-07685-03 | DEBONS ALBERT F       | AM-12479-01 |
|                   |             | DAVID JOHN R           | AI-08026-01 | DEBRUYN PETER P       | CA-05493-08 |
|                   |             | DAVID NOBLE J          | NB-07302-02 | DEBRUYN PHILIP L      | DE-02769-01 |
|                   |             | DAVID RAPHAEL          | FR-00096-08 | DEBUS ALLEN G         | LM-00046-06 |
|                   |             | DAVID SISTER CATHERINE | LM-00445-01 | DECAMP PAUL T         | HE-06650-07 |
|                   |             | DAVIDOFF FRANK F       | HE-11414-01 | DECIMA EMILIO E       | NB-07154-02 |
|                   |             | DAVIDOFF FRANK F       | AM-10541-02 | DECKER JAY D          | DE-02085-05 |
|                   |             | DAVIDOFF FRANK F       | CA-10736-01 | DECKER RICHARD H      | AM-11763-01 |
|                   |             | DAVIDOFF PAUL          | MH-16227-01 | DECOSSE JEROME J      | CA-10381-02 |
|                   |             | DAVIDOW BERNARD        | MH-13183-01 | DECOSSE JEROME L      | FR-00229-03 |
|                   |             | DAVIDS NORMAN          | HE-11289-02 | DEDO HERBERT H        | NB-06527-03 |
|                   |             | DAVIDSOHN ISRAEL       | AM-08705-04 | DEENER DAVID R        | FR-07040-03 |
|                   |             | DAVIDSOHN ISRAEL       | CA-10261-01 | DEESE JAMES E         | MH-06550-06 |
|                   |             | DAVIDSON BENJAMIN      | AP-00328-04 | DEFOLIART GENE R      | AI-07453-02 |
|                   |             | DAVIDSON CHARLES S     | AM-09115-04 | DEFRIES JOHN C        | GM-15679-01 |
|                   |             | DAVIDSON CHARLES H     | FR-05501-06 | DEGRAAF DONALD E      | GM-11356-05 |
|                   |             | DAVIDSON ERIC H        | HD-02412-03 | DEGRAZIA EDWARD       | MH-14501-01 |
|                   |             | DAVIDSON EUGENE A      | AM-04315-08 | DEGROAT WILLIAM C     | NB-07923-01 |
|                   |             | DAVIDSON EUGENE A      | AM-12074-01 | DEGROOT LESLIE J      | AM-11085-02 |
|                   |             | DAVIDSON JOSEPH T      | TW-00301-02 | DEGROOT WILLIAM J     | FR-00073-06 |
|                   |             | DAVIDSON JULIAN M      | HD-00778-05 | DEHART WILLIAM D      | NB-07839-01 |
|                   |             | DAVIDSON MURRAY        | HD-02032-03 | DEHARVEN ETIENNE      | CA-08748-03 |
|                   |             | DAVIDSON NORMAN R      | GM-10991-09 | DEHARVEN ETIENNE      | CA-08748-03 |
|                   |             | DAVIDSON PAUL C        | AM-05578-07 | DEHARVEN ETIENNE      | CA-08748-03 |
|                   |             | DAVIDSON RONALD G      | GM-15874-04 | DEHOYOS ARTURO        | FR-00162-04 |
|                   |             | DAVIDSON WARREN D      | HE-09472-04 | DEIBEL ROBERT         | AI-07691-03 |
|                   |             | DAVIE EARL W           | GM-10793-06 | DEIBEL RUDOLF         | AI-07507-02 |
|                   |             | DAVIE EARL W           | HE-11857-01 | DEICHMANN WILLIAM B   | ES-00052-04 |
|                   |             | DAVIES A MICHAEL       | HE-05739-08 | DEINHARDT FRIEDRICH W | AI-06652-03 |
|                   |             | DAVIES HELEN C         | CC-00310-01 | DEISS WILLIAM P JR    | AM-12556-01 |
|                   |             | DAVIES JACK N          | HD-00132-04 | DEISS WILLIAM P JR    | AM-12745-01 |
|                   |             | DAVIES JACK N          | HD-00971-06 | DEITRICH RICHARD A    | MH-15908-01 |
|                   |             | DAVIES JACK N          | HE-09417-03 | DEITRICH RICHARD A    | NB-04551-05 |
|                   |             | DAVIES JULIAN E        | HD-02362-02 | DEITRICK JOHN E       | FR-00047-08 |
|                   |             | DAVIES RICHARD O       | NB-05892-03 | DEITRICK JOHN E       | FR-05396-07 |
|                   |             | DAVIES ROBERT E        | HE-02520-12 | DEITRICK JOHN E       | LM-00235-02 |
|                   |             | DAVIES RONALD E        | CA-07957-04 | DEJONG HELEN E        | LM-00588-01 |
|                   |             | DAVIES RONALD          | ES-00269-02 | DEJONG RUSSELL N      | NB-02368-11 |
|                   |             | DAVILA JULIO C         | HE-09882-03 | DEJONGH DON C         | AI-07570-02 |
|                   |             | DAVIS SARUCH J         | AM-10711-02 | DEJONGH DON C         | GM-12328-03 |
|                   |             | DAVIS BERNARD B JR     | AM-11911-01 | DEKKER EUGENE E       | AM-03718-09 |
|                   |             | DAVIS DAVID E          | AI-03527-08 | DELAFFRESNAYE JOHN F  | CA-05096-07 |
|                   |             | DAVIS DAVID E          | HE-06262-07 | DELAGUNA FEDERICA     | MH-13844-01 |
|                   |             | DAVIS DONALD E         | UI-00113-08 | DELAHABA GABRIEL      | GM-06970-08 |
|                   |             | DAVIS FRANK F          | GM-09999-06 | DELAND EDWARD C       | GM-15896-01 |
|                   |             | DAVIS FRED             | MH-15681-01 | DELAND FRANK          | GM-10548-06 |
|                   |             | DAVIS GEORGE K         | AM-09089-03 | DELANEY PATRICK F JR  | AM-09186-04 |
|                   |             | DAVIS GERALD E         | ES-00210-02 | DELANEY ROBERT        | GM-15182-02 |
|                   |             | DAVIS HALLOWELL        | NB-03856-06 | DELANEY LOUIS E       | GM-15363-02 |
|                   |             | DAVIS JAMES E          | AI-06691-03 | DELAURENTIS D A       | HE-06313-07 |
|                   |             | DAVIS JAMES O          | HE-10612-02 | DELCASTILLO JOSE      | NB-05235-05 |
|                   |             | DAVIS JOHN D           | MH-12107-02 | DELCASTILLO JOSE      | NB-07464-01 |
|                   |             | DAVIS JOHN S IV        | AM-11766-01 | DELEMONS GASTON P     | MH-15195-03 |
|                   |             | DAVIS JOSEPH R         | HD-01573-04 | DELEON GEORGE         | MH-12185-02 |
|                   |             | DAVIS KEITH E          | MH-12545-01 | DELGADO JOSE M R      | MH-02004-11 |
|                   |             | DAVIS L J JR           | NB-06663-03 | DELGADO JOSE M R      | NB-06208-03 |
|                   |             | DAVIS LLOYD E          | GM-12386-03 | DELGIUDICE AMORE      | LM-00442-02 |
|                   |             | DAVIS LLOYD E          | HD-03074-01 | DELGIUDICE AMORE      | MH-15234-05 |
|                   |             | DAVIS MATTHEW D        | NB-06041-03 | DELGIUDICE JOSEPH     | MH-15730-01 |
|                   |             | DAVIS MATTHEW D        | NB-06921-03 | DELGUERCIO LOUIS R    | HE-10001-03 |
|                   |             | DAVIS MILTON S         | MH-14374-01 | DELMANN HORST-DIETER  | NB-06641-03 |
|                   |             | DAVIS RICHARD A        | AM-03596-09 | DELMANN HORST-DIETER  | NB-07492-01 |
|                   |             | DAVIS RICHARD B        | HE-07150-06 | DELMONTE LILIAN       | CA-07788-05 |
|                   |             | DAVIS ROBERT E         | RH-00279-05 | DELORENZO A J D       | NB-02173-09 |
|                   |             | DAVIS ROBERT W         | NB-06199-03 | DELORENZO FRANCESCO   | TW-00258-02 |
|                   |             | DAVIS ROGER T          | MH-07147-06 | DELORI F              | NB-03489-07 |
|                   |             | DAVIS ROGER T          | RH-00391-03 | DELORIMIER ALFRED A   | HD-02685-02 |
|                   |             | DAVIS VIRGINIA E       | MH-15814-01 | DELPPIERRE GEORGES R  | AM-11668-01 |
|                   |             | DAVIS W MARVIN         | MH-11295-03 | DELREGATO JUAN A      | CA-10184-02 |
|                   |             | DAVIS WARREN W         | AM-11781-01 | DELUCA ANTHONY J      | HM-00506-03 |
|                   |             | DAWE A R               | HE-08682-05 | DELUCA DONALD C       | AM-11920-01 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                    |             |                         |             |                       |             |
|--------------------|-------------|-------------------------|-------------|-----------------------|-------------|
| DELUCA HECTOR F    | AM-05800-07 | DEVALOIS RUSSELL L      | NB-02274-09 | DINMAN B D            | UI-00450-02 |
| DELWICHE EUGENE A  | AI-07852-02 | DEVILLA FRANCA GEORGE W | AM-02647-12 | DINSMOOR JAMES A      | MH-10474-03 |
| DEMARNETTE FRANCIS | FR-05484-06 | DEVILLA FRANCA GEORGE W | NB-06388-03 | DIPALMA JOSEPH R      | FR-05413-07 |
| DEMARS ROBERT I    | GM-06983-09 | DEVILLEZ EDWARD J       | AM-10338-03 | DIPALMA JOSEPH R      | LM-00119-02 |
| DEMARS ROBERT I    | GM-15422-01 | DEVINCENZO JOHN P       | DE-02169-03 | DIRKS DONALD D        | NB-05873-03 |
| DEMAYO PAUL        | AI-06649-03 | DEVISE PIERRE R         | HM-00452-02 | DIRKS DONALD D        | NB-05883-03 |
| DEMBER WILLIAM N   | NB-07622-03 | DEVISSCHER NICHEL       | HO-01553-03 | DIRKS JOHN H          | AM-10394-03 |
| DEMEIO ROMANO H    | AM-00740-14 | DEVOS ARTHUR G          | NB-04968-05 | DIRKSEN ELLEN R       | GM-15141-02 |
| DEMEIS LEOPOLDO    | TW-00181-03 | DEVOS ROBERT D          | NB-03750-07 | DISABATO GIOVANNI     | AM-11472-02 |
| DEMELLO WALMOR C   | HE-10897-03 | DEVORE BOYD I           | MH-13156-02 | DISCALA VINCENT A     | AM-09914-02 |
| DEMENT WILLIAM C   | MH-08185-05 | DEVORE IRVEN            | MH-13611-02 | DISCHE MARIA R        | AM-12167-01 |
| DEMENT WILLIAM C   | MH-13860-01 | DEVOS GEORGE A          | MH-13804-01 | DISCHE ZACHARIAS      | AM-02856-10 |
| DEMING QUENTIN B   | HO-00674-10 | DEVOS GEORGE A          | MH-04087-07 | DISCHE ZACHARIAS      | CA-02075-15 |
| DEMING QUENTIN B   | HE-05130-09 | DEWARDNER HUGH E        | AM-05008-07 | DISCHE ZACHARIAS      | NB-07033-02 |
| DEMIS D JOSEPH     | FR-00036-08 | DEWEY MAYNARD M         | NB-07199-02 | DITMAN KEITH S        | MH-11272-03 |
| DEMIS D JOSEPH     | AM-11655-02 | DEWEY WILLIAM C         | CA-08618-03 | DITTMER DONALD C      | AM-07770-05 |
| DEMIS D JOSEPH     | GM-15299-02 | DEWITT CHARLES W        | HE-09178-04 | DITTMER DONALD C      | CA-08250-04 |
| DEMOPOULOS HARRY B | CA-10347-01 | DEWITT WILLIAM          | AI-08247-01 | DITTMER JOHN C        | AM-09766-03 |
| DEMOPOULOS HARRY B | CA-10807-01 | DEWITT WILLIAM          | AM-12598-01 | DIVERTIE MATTHEW B    | CA-08632-03 |
| DEMOS JOHN A       | GM-13200-04 | DEWS PETER H            | MH-02094-11 | DIVESTA FRANCIS J     | HO-07025-03 |
| DEMOS RALPH D      | AI-02971-09 | DEWS PETER H            | MH-07345-05 | DIVETT ROBERT T       | LM-00053-03 |
| DEMOS RALPH D      | AM-11696-01 | DEXTER LEWIS            | HE-00450-19 | DIVETT ROBERT T       | LM-00170-02 |
| DEMOTT DONALD W    | MH-02413-09 | DEXTER RICHARD N        | AM-11850-01 | DIXON ANDREW D        | DE-02075-05 |
| DEMPSEY EDWARD W   | GM-15289-01 | DEY FREDERICK L         | NB-04046-06 | DIXON ANDREW D        | DE-02668-02 |
| DEMPSEY EDWARD W   | NB-07385-02 | DEYKIN DANIEL           | CA-10736-01 | DIXON ANDREW D        | FR-05333-07 |
| DEMPSEY HUGH J     | AM-09597-03 | DEYKIN DANIEL           | HE-10641-02 | DIXON FRANK J         | AI-07007-03 |
| DEMPSEY MARY F     | HE-08634-05 | DEYKIN DANIEL           | HE-11414-01 | DIXON ROBERT L        | CA-08671-02 |
| DEMPSEY WALTER B   | AI-08268-01 | DEYKIN DANIEL           | HE-11414-01 | DIXON ROBERT L        | HO-02350-02 |
| DEMYER MARIAN K    | FR-00162-04 | DEYKIN DANIEL           | HE-11414-01 | DIXON WILFRID J       | CA-10457-01 |
| DEMYER MARIAN K    | MH-05154-07 | DEYRUP-OLSEN I J        | AM-09361-01 | DIXON WILFRID J       | FR-00003-07 |
| DEMYER MARIAN K    | MH-05154-07 | DHALI-WAL SAWTAN S      | CA-05851-05 | DIXON WILFRID J       | NB-05851-04 |
| DEMYER MARIAN K    | MH-05154-07 | DI MASCIO ALBERTO       | MH-12279-03 | DJERASSI CARL         | AM-04257-08 |
| DEMYER MARIAN K    | MH-05154-07 | DIACUMAKOS E G          | CA-08748-03 | DJERASSI CARL         | CA-07195-05 |
| DEMYER MARIAN K    | MH-05154-07 | DIAMANDOPOULOS G T      | CA-08731-03 | DJERASSI CARL         | GM-06840-10 |
| DEMYER MARIAN K    | MH-05154-07 | DIAMANDOPOULOS P        | FR-07044-03 | DJERASSI CARL         | GM-11309-05 |
| DEMYER MARIAN K    | MH-05154-07 | DIAMANT BERTIL          | TW-00306-02 | DJERASSI ISAAC        | CA-10027-03 |
| DEMYER MARIAN K    | MH-05154-07 | DIAMOND IRVING T        | MH-04849-07 | DJORDJEVIC BOZIDAR    | CA-08748-03 |
| DEMYER MARIAN K    | MH-05154-07 | DIAMOND JARED M         | GM-14772-02 | DJORDJEVIC BOZIDAR    | CA-08748-03 |
| DEMYER MARIAN K    | MH-05154-07 | DIAMOND LEILA           | CA-08936-02 | DLIN BARNEY           | HE-06313-07 |
| DEMYER MARIAN K    | MH-05154-07 | DIAMOND LOUIS K         | HO-02723-02 | DMOCHOWSKI LEON       | CA-05831-07 |
| DENBER HERMAN C    | MH-05093-07 | DIAMOND LOUIS K         | HO-02791-02 | DOBBINS WILLIAM O III | AM-09557-03 |
| DENBER HERMAN C    | MH-10989-04 | DIAMOND LOUIS K         | NB-00264-16 | DOBBINS WILLIAM O III | AM-12107-01 |
| DENEAU GERALD A    | MH-12277-03 | DIAMOND MARIAN C        | NB-06293-03 | DOBBINS WILLIAM O III | FR-00030-07 |
| DENENBERG VICTOR H | HO-02068-03 | DIAMOND MILTON          | HO-03394-01 | DOBSON RICHARD L      | AM-05635-06 |
| DENHARDT DAVID T   | AI-07097-03 | DIAMOND SIDNEY P        | NB-08206-01 | DOBSON RICHARD L      | CA-06111-07 |
| DENKO C W          | FR-00034-08 | DIAMOND WILLIAM D       | NR-02055-04 | DOBYNS BROWN M        | NB-07476-01 |
| DENNERLL RAYMOND D | NB-06192-02 | DIANA JOHN N            | HE-11070-02 | DOCUMENTATION INC     | CA-680030   |
| DENNEY DONALD B    | CA-10737-04 | DIAZ MAY N              | MH-13812-01 | DODGE HAROLD T        | FR-00145-05 |
| DENNEY DONALD D    | MH-14560-01 | DIAZ-TORRES PEDRO M     | NB-07719-01 | DODGE HAROLD T        | FR-00145-05 |
| DENNIS CLARENCE    | AM-09546-03 | DICK DONALD A           | FR-00061-07 | DODGE HAROLD T        | HE          |

## ALPHABETICAL LIST OF INVESTIGATORS

|                     |             |                        |             |                      |             |
|---------------------|-------------|------------------------|-------------|----------------------|-------------|
| DONARUMA L GUY      | AI-06662-04 | DRIPPS ROBERT D        | GM-15430-01 | DYSINGER P WILLIAM   | UI-00082-01 |
| DONG EUGENE JR      | HE-11022-02 | DRONKERT ADRIAN        | AM-07882-05 | DZIEWIATKOWSKI D D   | DE-02731-02 |
| DONHOWE JOHN M      | GM-15349-01 | DRORBAUGH JAMES E      | NB-07936-01 | DZIUBA HENRY F       | FR-05320-07 |
| DONN ANTHONY        | NB-02343-09 | DRUCKER WILLIAM D      | AM-08423-05 | DZIUBA HENRY F       | LM-00130-02 |
| DONNELL GEORGE N    | HD-00800-05 | DRYER ROBERT L         | AM-08476-04 | DZIUK PHILIP J       | HD-01987-03 |
| DONNELLY ANDREW J   | CA-06927-06 | DRYSDALE GEORGE R      | CA-03980-11 |                      |             |
| DONNER MARTIN W     | AM-04676-07 | DRYSDALE JAMES W       | AM-12660-01 |                      |             |
| DONNER MARTIN W     | HD-01509-04 | DUANE THOMAS D         | NB-04233-06 | E                    |             |
| DONOHUE DENNIS M    | CA-07584-05 | DUANE THOMAS D         | NB-06847-02 |                      |             |
| DOOLITTLE RUSSELL F | AI-07781-02 | DUBBS CLYDE A          | CA-10117-02 |                      |             |
| DOORENBOS NORMAN J  | AI-06798-03 | DUBES GEORGE R         | AI-07321-03 | E G AND G INC        | HE-681442   |
| DORFMAN ALBERT      | AM-05996-07 | DUBIN DONALD T         | GM-14957-01 | EACKER JAY N         | MH-14082-01 |
| DORFMAN ALBERT      | FR-00305-02 | DUBLIN LAB ANIMALS INC | CA-680023   | EADS EWIN A          | AP-00589-01 |
| DORFMAN ALBERT      | FR-00305-02 | DUBLIN LAB ANIMALS INC | CA-680680   | EAGER ROBERT P       | NB-04760-05 |
| DORIS JOHN L        | HD-00790-03 | DUBNAU DAVID A         | GM-14542-02 | EAGLE HARRY          | AI-04153-08 |
| DORN BUSH RHEA L    | MH-15600-01 | DUBNOFF JACOB W        | AM-06716-05 | EAGLE J FREDERICK    | FR-05398-07 |
| DORNER ROBERT W     | AM-08560-03 | DUBOIS ARTHUR B        | HE-04797-09 | EAGLE J FREDERICK    | LM-00229-02 |
| DORNFEST BURTON S   | AM-09321-04 | DUBOIS CORA A          | MH-13116-01 | EAGLEMAN JOE R       | UI-00752-01 |
| DOROUGH H WYMAN     | CC-00307-04 | DUBOIS EDMUND L        | AM-09544-03 | EAGLY ALICE H        | MH-16150-01 |
| DORSCH GRAYDON      | MH-14955-03 | DUBOIS KENNETH P       | ES-00109-03 | EAGON ROBERT G       | AI-05156-06 |
| DOSKOTCH RAYMOND W  | CA-08133-04 | DUBOS RENE J           | AI-05676-05 | EAKIN RICHARD M      | GM-10292-06 |
| DOST F N            | ES-00210-02 | DUBOS RENE J           | FR-00102-05 | EAKINS KENNETH E     | NB-07079-02 |
| DOTTER CHARLES T    | HE-03275-11 | DUBOWSKI KURT M        | GM-16211-01 | EALLES LENNOX        | AM-03997-08 |
| DOTTER CHARLES T    | HE-06336-08 | DUCE LEONARD A         | CH-00191-03 | EARLE DAVID P        | HE-07057-06 |
| DOTY J ROY          | OH-00120-01 | DUCE ROBERT A          | AP-00617-01 | EARLE DAVID P        | LM-00619-01 |
| DOTY MAXWELL S      | UI-00209-02 | DUCOFF HOWARD S        | GM-10208-06 | EARLEY LAURENCE E    | AM-05401-07 |
| DOTY PAUL M         | GM-11023-12 | DUCOFF HOWARD S        | HD-03163-01 | EARLEY LAURENCE E    | AM-12753-01 |
| DOTY PAUL M         | HD-01229-17 | DUDRICK S J            | FR-00040-08 | EASTERDAY BERNARD C  | HD-02397-02 |
| DOTY ROBERT W       | NB-03606-07 | DUELLMAN WILLIAM E     | GM-12020-04 | EASTWOOD R D         | NB-05734-03 |
| DOUD WALTER R       | LM-00658-01 | DUFFY PHILIP           | HD-00964-04 | EATON GORDON J       | FR-00254-03 |
| DOUDOROFF MICHAEL   | AI-01808-11 | DUGAN LEROY JR         | HE-09441-04 | EATON HAMILTON D     | HD-00036-05 |
| DOUGHERTY RALPH C   | AI-07571-02 | DUGGER W M JR          | AP-00040-07 | EATON MONROE D       | NB-02108-09 |
| DOUGHERTY ROBERT M  | CA-10148-02 | DUKAY ALEXANDER P      | MH-15263-01 | EATON MONROE D       | AI-06661-03 |
| DOUGHERTY THOMAS F  | CA-05225-07 | DUKE FREDERICK R       | AM-10538-02 | EATON MONROE D       | CA-03762-11 |
| DOUGHERTY THOMAS F  | CA-02317-15 | DUKE UNIV              | AI-680658   | EATON MONROE D       | CA-04965-09 |
| DOUGLAS BODIE E     | GM-10829-10 | DUKE UNIV              | ES-680073   | EATON PHILIP E       | GM-13451-03 |
| DOUGLAS BRUCE L     | HD-00044-04 | DUKE UNIV              | HD-680050   | EATON R PHILIP       | HE-12085-01 |
| DOUGLAS HOWARD C    | GM-07158-08 | DUKE UNIV              | HE-671440   | EBAASHI SETSURO      | AM-04810-08 |
| DOUGLAS WILLIAM W   | NB-01093-12 | DUKE UNIV              | HE-681386   | EBAUGH F G JR        | LM-00204-02 |
| DOUGLAS WILLIAM W   | NB-04006-07 | DUKE UNIV MED CTR      | AI-660928   | EBAUGH FRANKLIN G    | FR-05380-07 |
| DOUGLASS IRWIN B    | AP-00383-04 | DUKE UNIV MED CTR      | AI-660939   | EBBC SHIRLEY N       | AM-08263-05 |
| DOUNCE ALEXANDER L  | CA-00994-19 | DUKE UNIV MED CTR      | AI-671159   | EBENHOLTZ SHELTON M  | MH-13006-03 |
| DOUROS JOHN D       | UI-00565-02 | DULANY M               | FR-00208-04 | EBER LESLIE          | FR-00034-08 |
| DOW CHEMICAL CO     | AI-660461   | DULBECCO RENATO        | FR-00208-04 | EBERHARDT ROBERT     | GM-13242-03 |
| DOW CHEMICAL CO     | AM-660549   | DUMONT ALLAN E         | CA-07592-05 | EBERLEIN WALTER R    | HD-00379-10 |
| DOW CHEMICAL CO     | CA-651045   | DUMONT ALLAN E         | FR-00096-08 | EBERSTEIN ARTHUR     | NB-07191-01 |
| DOW CHEMICAL CO     | CA-670657   | DUNATHAN H C           | AM-02785-10 | EBERT MYRL           | LM-00294-02 |
| DOW CHEMICAL CO     | GM-670666   | DUNBAR FRANK P         | AM-09309-04 | EBERT PAUL A         | HE-11309-02 |
| DOW CHEMICAL CO     | HE-681387   | DUNBAR JOHN B          | AI-06070-03 | EBERT ROBERT H       | FR-00168-07 |
| DOW CORNING CORP    | HE-660979   | DUNBAR JOHN B          | FR-00145-05 | EBERT ROBERT H       | FR-05381-07 |
| DOW PHILIP          | HE-00240-18 | DUNBAR JOHN B          | FR-00145-05 | EBNER FORD F         | MH-14372-01 |
| DOW ROBERT S        | NB-02289-09 | DUNCAN CARL P          | HD-00901-09 | EBNER FORD F         | NB-06551-03 |
| DOWBEN ROBERT M     | AM-09715-04 | DUNCAN CHARLES H       | HE-01946-14 | EBNER KURT E         | AM-10764-02 |
| DOWDY ELIZABETH G   | HE-08243-04 | DUNCAN DONALD          | NB-00690-14 | ECHLIN FRANCIS A     | NB-06379-03 |
| DOWDY WILLIAM W     | GM-12403-04 | DUNCAN J ROBERT        | AI-07922-02 | ECHOLS G HARRISON JR | GM-08407-08 |
| DOWLING CHARLES V   | HE-11518-02 | DUNCAN S D JR          | MH-16210-01 | ECKEL ROBERT C       | AM-10172-03 |
| DOWLING HARRY F     | FR-00045-06 | DUNHAM EDWARD T        | CA-06050-05 | ECKENHOFF JAMES E    | GM-15420-02 |
| DOWLING JAMES T     | AM-05825-07 | DUNHAM PHILIP B        | NB-08089-01 | ECKENHOFF JAMES E    | GM-15420-02 |
| DOWLING JOHN E      | NB-05336-05 | DUNIHUE FRED W         | HE-05946-08 | ECKENHOFF JAMES L    | GM-15420-02 |
| DOWLING JOHN E      | NB-07226-01 | DUNLAP HENRY D         | LM-00405-02 | ECKERT ROGER O       | NB-03664-07 |
| DOWLING JOHN E      | NB-07226-01 | DUNN ARNOLD            | AM-07215-05 | ECKSTEIN JOHN W      | FR-00059-07 |
| DOWNER JOHN L       | NB-07793-01 | DUNN FLOYD             | GM-12281-04 | ECKSTEIN JOHN W      | HE-02644-12 |
| DOWNEY REGIS        | LM-00368-01 | DUNN JOHN T            | AM-11043-02 | ECKSTEIN MICHAEL E   | AP-00534-02 |
| DOWNEY RONALD J     | AI-05820-05 | DUNN LLOYD M           | HD-00973-05 | ECKSTEIN RICHARD W   | HE-06304-07 |
| DOWNING DANIEL      | HE-06368-07 | DUNNE HOWARD W         | HD-02565-03 | EDDIE B              | AI-04759-06 |
| DOWNING S EVANS     | HE-08659-05 | DUNNETTE MARVIN D      | MH-08563-05 | EDDLEMAN C E JR      | FR-00145-05 |
| DOWNING S EVANS     | HE-10949-01 | DUNPHY DONALD          | NB-05489-03 | EDDLEMAN C E JR      | HE-11310-01 |
| DOWNS T             | GM-12302-04 | DUNPHY J ENGLEBERT     | AM-09181-04 | EDDS MAC V JR        | AM-01755-11 |
| DOWNS T             | GM-12302-04 | DUNPHY J ENGLEBERT     | GM-12829-04 | EDDY JAMES H JR      | CA-04828-08 |
| DOWNS WILBUR G      | AI-08000-01 | DURSTAN GRAHAM         | UI-00029-02 | EDELBERG ROBERT      | MH-08656-05 |
| DOXIADIS SPYROS A   | NB-06390-03 | DUPONT JACQUELINE      | HE-11444-01 | EDELBERG ROBERT      | MH-14702-01 |
| DOYLE JOSEPH T      | HE-07269-05 | DURAND DONALD P        | AI-07147-01 | EDELMAN GERALD M     | AM-04256-08 |
| DOZORETZ LOUIS      | MH-15169-03 | DURAN-REYNALDS MARIA L | CA-07160-04 | EDELMAN ISIDORE S    | AM-10642-03 |
| DRACHMAN DANIEL B   | HD-01083-04 | DURDLE WAYNE M         | AM-09874-03 | EDELMAN ISIDORE S    | HE-06285-08 |
| DRACHMAN ROBERT H   | AI-05780-04 | DURHAM NORMAN N        | AM-09396-06 | EDEN MURRAY          | GM-14940-02 |
| DRAGSTEDT LESTER R  | AM-04178-09 | DURLACH NATHANIEL I    | GM-14940-02 | EDEN MURRAY          | GM-15006-01 |
| DRAKE ALVIN W       | CH-00253-03 | DUSANIC DONALD G       | AI-07243-03 | EDER HOWARD A        | HE-02965-12 |
| DRAKE JOHN W        | AI-04886-06 | DUSHANE JAMES W        | HE-09477-03 | EDIDIN MICHAEL       | AM-11202-02 |
| DRAPANAS THEODORE   | AM-09159-04 | DUSHANE JAMES W        | HE-10888-02 | EDITH SISTER M       | LM-00613-01 |
| DRAPER HAROLD H     | AM-07052-11 | DUSTAN HARRIET P       | HE-10117-03 | EDLESON DAVID        | MR-02120-01 |
| DRAPER HAROLD H     | NB-04201-06 | DUTTA SARADINDU        | HE-09653-03 | EDMARK K WILLIAM     | HE-12059-01 |
| DRATHAN MARY B      | HD-02205-03 | DUTTON ROBERT E JR     | HE-11178-02 | EDMISON MARVIN T     | FR-07077-03 |
| DRAUS FRANK J       | AM-05338-07 | DUTY J E               | LM-00307-02 | EDMONDS MARY P       | AM-10074-03 |
| DRAUS FRANK J       | DE-01588-07 | DUVAL MERLIN K         | LM-00120-02 | EDMONDS RICHARD H    | AM-10434-03 |
| DRAVNIKS ANDREW     | NB-05310-04 | DUVAL ARNDT J III      | NB-04615-05 | EDMONDSON HUGH A     | AM-05801-06 |
| DRAY SHELTON        | AI-07043-03 | DUVIGNEAU VINCENT      | HE-11680-01 | EDMONDS L HENRY JR   | HE-11231-02 |
| DRAY SHELTON        | AI-08576-01 | DWORKIN MARTIN         | AI-08036-01 | EDMONDS L HENRY JR   | HE-11358-02 |
| DREIFUS LEONARD S   | HE-06368-07 | DWYER JAMES M          | GM-15894-01 | EDSALL GEOFFREY      | CC-00186-08 |
| DREIFUS LEONARD S   | HE-11261-01 | DYAR ROBERT            | FR-05549-06 | EDSALL GEOFFREY      | CC-00377-01 |
| DREIFUSS FRITZ E    | NB-06211-02 | DYCK PETER J           | NB-05811-04 | EDSTROM JAN-ERIK E   | GM-14896-02 |
| DREILING DAVID A    | AM-03889-08 | DYCK PETER J           | NB-07541-01 | EDSTROM RONALD D     | AM-10127-03 |
| DREISBACH ROBERT H  | DE-00794-08 | DYE WILLIAM S          | HE-10439-03 | EDUCATION AND WORLD  |             |
| DREIZEN PAUL        | AM-06165-05 | DYER DONALD C          | AM-12480-01 | AFFAIRS              |             |
| DRESSLER DONALD P   | GM-13510-03 | DYER ELIZABETH         | CA-03477-11 | EDWARD SISTER MARY   | OD-680665   |
| DRESSLER DONALD P   | GM-16210-01 | DYER HUBERT J          | AM-03226-08 | EDWARDS ALLEN L      | LM-00438-01 |
| DREW A L            | FR-00162-04 | DYER JOHN R            | AI-07230-03 | EDWARDS CHARLES      | MH-04075-08 |
| DREXLER HENRY       | AI-07107-03 | DYKEN M L JR           | NB-06793-02 | EDWARDS DOROTHY S    | NB-07681-01 |
| DREYER ALBERT S     | HD-02944-01 | DYKEN M L JR           | NB-06793-02 | EDWARDS HARDY M JR   | UI-00057-05 |
| DREYFUS PIERRE M    | NB-01906-10 | DYKEN M L JR           | NB-06793-02 | EDWARDS JESSE E      | AM-06338-07 |
| DRILLER JACK        | HE-12161-01 | DYKMAN R               | NB-06793-02 | EDWARDS JOHN S       | HE-05694-09 |
| DRIPPS ROBERT D     | GM-09070-06 |                        | FR-00208-04 | EDWARDS MERCEDES R   | NB-07778-01 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                      |             |                       |             |                     |             |
|----------------------|-------------|-----------------------|-------------|---------------------|-------------|
| EDWARDS MILES J      | HE-06336-08 | ELIAS HANS            | AM-11658-02 | ENGELHARDT DAVID H  | MH-05518-06 |
| EDWARDS W STERLING   | HE-01987-14 | ELIAS HANS            | NB-07104-02 | ENGEL TRYGG         | HD-02358-02 |
| EDWARDS W STERLING   | HE-11310-01 | ELIAS JOEL J          | HD-00142-10 | ENGLANDER S WALTER  | AM-11295-02 |
| EDWARDS WARD         | GM-13143-02 | ELIASSON SVEN G       | NB-05204-05 | ENGLARD SASHA       | GM-04428-12 |
| EGAN RICHARD L       | FR-05390-07 | ELIEL ERNEST L        | GM-13515-03 | ENGLE RALPH L JR    | CA-01905-16 |
| EGAN RICHARD L       | LM-00308-02 | ELIEL LEONARD P       | AM-09910-03 | ENGLEMAN EPHRAIM P  | AM-10957-02 |
| EGAN THOMAS J        | HD-02387-02 | ELIEL LEONARD P       | FR-05538-06 | ENGLES HAMSTERY     | CA-680028   |
| EGBERT LARRE N       | GM-14884-02 | ELINSON JACK          | CH-00324-01 | ENGLESBERG ELLIS    | FR-07099-02 |
| EGGAHL RICHARD H     | AM-08726-05 | ELIOT ROBERT S        | HE-11910-01 | ENGLISH HAROLD M    | MH-15238-04 |
| EGEBERG ROGER O      | CC-00005-10 | ELISON CHRISTIAN      | HE-10243-03 | ENGSTROM WILLIAM W  | FR-00058-07 |
| EGEBERG ROGER O      | FR-00043-08 | ELKAN GERALD H        | AI-07247-03 | ENLOW DONALD H      | HD-02272-02 |
| EGEBERG ROGER O      | FR-05356-07 | ELKIN MILTON          | GM-15809-01 | ENNEKING WILLIAM F  | FR-00082-06 |
| EGER EDMOND I II     | HE-07946-06 | ELKINS HERVEY B       | UI-00402-10 | ENNIS HERBERT L     | GM-12359-04 |
| EGGEN D A            | HE-08974-04 | ELKINS WILLIAM L      | AI-07423-02 | ENNS THEODORE       | HE-10222-03 |
| EGGER M DAVID        | NB-06297-03 | ELKINTON J RUSSELL    | FR-00040-08 | ENOCH JAY M         | NB-02168-09 |
| EGGERS GEORGE W JR   | GM-09183-06 | ELKINTON J RUSSELL    | HE-00340-19 | ENROTH-CUGELL C A E | NB-02208-07 |
| EGMER RICHARD H      | NB-05968-02 | ELLINGBOE ALBERT H    | AI-06420-06 | ENSIGN JERALD C     | AI-06506-04 |
| EHRENFREUND DAVID    | MH-12072-02 | ELLINGSON ROBERT J    | HD-00370-07 | ENSINCK JOHN W      | AM-10215-03 |
| EHRENKRANZ N JOEL    | AI-02429-10 | ELLINGSON ROBERT J    | NB-06486-03 | ENSON YALE          | HE-05741-08 |
| EHRENKRANZ N JOEL    | FR-00261-03 | ELLINWOOD E H JR      | MH-15907-01 | ENTNER NATHAN       | AI-01861-11 |
| EHRENKRANZ N JOEL    | FR-00261-03 | ELLIOTT ALFRED M      | AI-01416-15 | ENTNER NATHAN       | AI-04540-07 |
| EHRENPREIS SEYMOUR   | NB-07050-02 | ELLIOTT DELBERT S     | MH-15285-01 | EPLING GLENWOOD P   | GM-07188-06 |
| EHRENPREIS SEYMOUR   | NB-07241-02 | ELLIOTT DONALD N      | NB-04084-06 | EPOXYLITE CORP      | AM-680978   |
| EHRENSTEIN M R       | CA-00757-13 | ELLIOTT DONALD N      | NB-04746-04 | EPOXYLITE CORP      | DE-640548   |
| EHRLICH ANNETTE      | MH-15896-01 | ELLIOTT HENRY W       | NB-00570-22 | EPOXYLITE CORP      | HE-671108   |
| EHRLICH GABRIELE F   | NB-01646-10 | ELLIOTT HOWARD C      | AM-07283-05 | EPOXYLITE CORP      | HE-681379   |
| EHRLICH HOWARD G     | AI-06378-04 | ELLIOTT JAMES F       | MR-02083-03 | EPOXYLITE CORP      | HE-681409   |
| EHRLICH ROBERT I     | UI-00031-02 | ELLIOTT JAMES H       | NB-06959-03 | EPP EDWARD R        | CA-08748-03 |
| EHRMANN ROBERT L     | CA-05905-07 | ELLIOTT JO ELEANOR    | NU-00262-01 | EPP EDWARD R        | CA-08748-03 |
| EIBAND JOHN M        | HE-10224-02 | ELLIOTT JO ELEANOR    | NU-00289-01 | EPP EDWARD R        | CA-08748-03 |
| EICH ROBERT H        | FR-00229-03 | ELLIOTT LOIS L        | NB-03856-06 | EPP EDWARD R        | CA-08748-03 |
| EICH ROBERT H        | FR-00229-03 | ELLIOTT LOIS L        | NB-03856-06 | EPSTEIN ALAN N      | NB-03469-07 |
| EICH ROBERT H        | HE-05531-08 | ELLIOTT ROBERT L      | AM-09087-03 | EPSTEIN ARTHUR W    | MH-13918-02 |
| EICH ROBERT H        | HE-09363-03 | ELLIOTT WILLARD B     | GM-06241-10 | EPSTEIN CHARLES J   | HD-03132-01 |
| EICHEL BERTRAM       | DM-00103-03 | ELLIOTT WILLIAM H     | HE-07878-06 | EPSTEIN FRANKLIN H  | HE-00834-18 |
| EICHENHOLZ ALFRED    | HE-11650-02 | ELLIS F H JR          | AM-05457-07 | EPSTEIN FREDERICK H | HE-08481-05 |
| EICHENWALD HEINZ F   | CC-00131-04 | ELLIS F H JR          | HE-11568-01 | EPSTEIN HERMAN T    | GM-06344-09 |
| EICHENWALD HEINZ F   | CC-00132-05 | ELLIS LAURENCE        | HE-10539-03 | EPSTEIN JOHN H      | CA-06386-07 |
| EICHHORN JOHN M      | DE-02244-03 | ELLIS NORMAN R        | MH-10724-04 | EPSTEIN LEON J      | MH-12503-02 |
| EICHHORN ROBERT L    | CH-00165-02 | ELLIS ROBERT A        | MH-15375-01 | EPSTEIN LEON J      | MH-13503-02 |
| EICHMAN PETER L      | FR-05435-07 | ELLIS SYDNEY          | NB-07700-01 | EPSTEIN RALPH       | MH-14041-01 |
| EICHMAN PETER L      | LM-00268-02 | ELLISON EDWIN H       | AM-04150-09 | EPSTEIN SEYMOUR     | MH-01293-12 |
| EICHORN DOROTHY H    | HD-03617-01 | ELLISON EDWIN H       | AM-04150-09 | EPSTEIN SHELDON M   | CA-10667-01 |
| EICHWALD ERNST J     | CA-10924-01 | ELLISON EDWIN H       | AM-04150-09 | EPSTEIN WALLACE V   | AM-01229-12 |
| EICKER WILLIAM F     | MH-14627-01 | ELLISON EDWIN H       | AM-04150-09 | EPSTEIN WALLACE V   | AM-10642-03 |
| EIDELBERG EDUARDO    | MH-14588-01 | ELLISON EDWIN H       | AM-04150-09 | EPSTEIN WILLIAM L   | AM-07939-06 |
| EIDELBERG EDUARDO    | MH-14601-01 | ELLISON EDWIN H       | AM-04150-09 | EPSTEIN WILLIAM     | MH-04153-07 |
| EIDELBERG EDUARDO    | NB-05715-04 | ELLISON EDWIN H       | AM-04150-09 | EPSTEIN WOLFGANG    | GM-15766-01 |
| EIDELMAN S           | FR-00037-08 | ELLISON GAYLORD D     | MH-12841-02 | ERDOS ERVIN G       | HE-08764-05 |
| EIDUSON BERNICE T    | MH-11306-03 | ELLISON ROBERT G      | HE-05432-08 | ERICKSON CARLTON K  | MH-14485-01 |
| EIDUSON SAMUEL       | HD-01927-02 | ELLISON SOLON A       | DE-01932-05 | ERICKSON JAMES R    | MH-12113-03 |
| EIK-NES KRISTEN B    | HD-03029-06 | ELLMAN GEORGE L       | NB-06446-03 | ERICKSON KAREN L    | GM-14132-03 |
| EILERS ELIZABETH     | FR-00047-08 | ELLSWORTH ORVAL T     | MH-12095-02 | ERICKSON LUTHER E   | CA-06852-06 |
| EILERS ROBERT D      | DM-00114-02 | ELLSWORTH RALPH E     | LM-00663-01 | ERICKSON ROBERT P   | NB-04793-05 |
| EIMAS PETER D        | HD-03045-01 | ELMER ELIZABETH       | MH-14739-06 | ERIKSEN CHARLES W   | MH-01206-12 |
| EINSTEIN ELIZABETH R | NB-02545-09 | ELMORE DONALD T       | HE-07062-05 | ERIKSON RAYMOND L   | AI-06844-03 |
| EIRICH FREDERICK R   | DE-01769-06 | ELSBACH PETER         | AM-05472-07 | ERLANDSON ROBERT A  | CA-08748-03 |
| EISCH JOHN J         | CA-10743-04 | ELSDON DEW RONALD     | AI-01592-12 | ERLANGER BERNARD F  | GM-11805-10 |
| EISCH JOHN J         | GM-13421-03 | ELSER HELEN C         | LM-00219-02 | ERLIJ DAVID         | TM-00272-02 |
| EISEMAN BEN          | AM-12126-02 | ELSNER ROBERT W       | HE-08323-05 | ERRERA MAURICE L    | GM-06214-09 |
| EISEMAN BEN          | HE-11649-01 | ELSON LEO             | HE-11115-02 | ERSHLER IRVING      | HE-11657-02 |
| EISEN ARTHUR Z       | AM-12129-01 | ELWOOD DAVID L        | MH-14864-02 | ERSHOFF BENJAMIN H  | DE-02582-02 |
| EISEN HERMAN N       | AI-03231-09 | ELWYN DAVID H         | AM-07556-06 | ERSLEV ALLAN J      | AM-08074-05 |
| EISEN JAMES D        | HD-00370-07 | ELWYN DAVID H         | HE-08512-05 | ERSLEV ALLAN J      | FR-00072-06 |
| EISEN JAMES D        | HD-02774-02 | ELY CHARLES A         | CA-10012-02 | ERSLEV ALLAN J      | HE-04612-09 |
| EISENBERG HENRY S    | CA-09808-08 | EMANUEL DEAN A        | HE-10514-03 | ERSLEV ALLAN J      | HE-06374-08 |
| EISENBERG LEON       | MH-14432-01 | EMANUEL DEAN A        | UI-00398-08 | ERSLEV ALLAN J      | HE-06374-08 |
| EISENBERG MAX A      | AM-04056-08 | EMBER MELVIN L        | MH-16165-01 | ERTEL NORMAN H      | CA-08650-02 |
| EISENBERG RITA B     | HD-00732-05 | EMBREE LARRY J        | NB-07775-01 | ERULKAR S           | FR-00015-06 |
| EISENBERG SEYMOUR    | HE-08501-04 | EMERSON KENDALL       | FR-00031-08 | ERULKAR SOLOMON D   | NB-02941-09 |
| EISENFELD ARNOLD J   | HD-02498-02 | EMERSON MERLE T       | GM-12408-04 | ERVIN FRANK R       | MH-15397-01 |
| EISENHARDT RUDOLF H  | CA-06266-07 | EMERSON THOMAS E JR   | HE-10899-03 | ERWIN VIRGEL G      | MH-14519-01 |
| EISENMAN GEORGE      | GM-14404-02 | EMERY THOMAS F        | GM-09709-07 | ESCALONA SIBYL K    | HD-01155-04 |
| EISENMAN JOSEPH S    | NB-04301-06 | EMERZIAN A D JOSEPH   | MH-00666-01 | ESCHER DORIS J      | HE-04666-09 |
| EISENMAN JON         | NB-07514-01 | EMMANUEL GEORGE E     | HE-11840-01 | ESCHER GEORGE C     | CA-08748-03 |
| EISENSTADT JEROME M  | AM-07189-06 | EMMEL VICTOR M        | AM-00000-00 | FSKIN BERNARD A     | CA-08615-03 |
| EISENSTEIN EDWARD M  | NB-08369-01 | EMMERS RAIMOND        | NB          |                     | HE-02618-11 |
| EISENSTEIN REUBEN    | HE-06713-07 | EMMERSON PETER T      | CA          |                     |             |
| EISNER THOMAS        | AI-02908-09 | EMMITT THOMAS G       | MF          |                     |             |
| EITINGER LEO         | MH-12384-02 | EMORY UNIV            | AI          |                     |             |
| EITZMAN DONALD V     | AI-04072-07 | EMORY UNIV            | AI          |                     |             |
| EITZMAN DONALD V     | FR-00082-06 | EMPEY LAMAR T         | AI          |                     |             |
| EKMAN PAUL           | MH-11976-04 | ENDAHLL GERALD L      | AI          |                     |             |
| EKSTEDT RICHARD D    | AI-06796-03 | ENDE NORMAN           | AI          |                     |             |
| EKSTEDT RICHARD D    | AI-07716-02 | ENDERS ALLEN C        | AI          |                     |             |
| EKSTRAND BRUCE R     | MH-15655-01 | ENDERS JOHN F         | AI          |                     |             |
| ELAD DOV             | AM-10740-02 | ENDICOTT JOHN F       | AI          |                     |             |
| ELAM LLOYD C         | LM-00378-02 | ENERGY RES GENERATION | AI          |                     |             |
| ELANDT-JOHNSON R C   | AI-07975-01 | INC                   | AI          |                     |             |
| ELBEIN ALAN D        | AI-07738-02 | ENERGY RES GENERATION | AI          |                     |             |
| ELBERG SANFORD S     | AI-00022-21 | INC                   | AI          |                     |             |
| ELBERG SANFORD S     | AI-01372-12 | ENGBERG EDWARD J      | AI          |                     |             |
| ELDRED EARL          | NB-01143-12 | ENGEL ANDREW G        | AI          |                     |             |
| ELDRED EARL          | NB-03019-08 | ENGEL ERIC            | AI          |                     |             |
| ELDRED STANLEY H     | MH-08980-03 | ENGEL GEORGE L        | AI          |                     |             |
| ELDREDGE D H         | NB-03856-06 | ENGEL GEORGE L        | AI          |                     |             |
| ELDRIDGE FREDERIC L  | HE-03224-10 | ENGEL LEWIS L         | AI          |                     |             |
| ELFETHERIOU BASIL E  | AM-11195-02 | ENGEL LEWIS L         | AI          |                     |             |
| ELFORD HOWARD L      | CA-10441-01 | ENGEL RUDOLF C H      | AI          |                     |             |
| ELI LILLY AND CO     | AI-681280   | ENGELBERG JOSEPH      | AI          |                     |             |
| ELIAS HANS           | AM-11225-02 | ENGELHARDT DAVID M    | AI          |                     |             |



## ALPHABETICAL LIST OF INVESTIGATORS

|                      |             |                       |             |                         |             |
|----------------------|-------------|-----------------------|-------------|-------------------------|-------------|
| EVANS F GAYNOR       | AM-11004-02 | FARBER EMMANUEL       | GM-10269-06 | FELTON FRANCES G        | CC-00081-06 |
| EVANS HAROLD J       | AM-08123-05 | FARBER SAUL J         | HE-01270-16 | FELTS PHILIP W          | AM-11177-02 |
| EVANS JAMES B        | AI-07693-02 | FARBER SEYMOUR M      | HM-00518-02 | FELTS WILLIAM J         | HD-02119-03 |
| EVANS JAMES S        | HD-02457-02 | FARBER SIDNEY         | CA-06516-07 | FENDER D H              | NB-03627-07 |
| EVANS JOSEPH P       | NB-07376-01 | FARBER SIDNEY         | CA-08855-03 | FENICHEL CARL           | MH-14794-03 |
| EVANS MARTIN H       | TW-00355-01 | FARBER SIDNEY         | FR-05526-06 | FENICHEL GERALD M       | NB-05313-04 |
| EVANS ROBERT J       | AM-10214-03 | FARBEROW NORMAN L     | MH-14946-10 | FENICHEL GERALD M       | NB-06865-02 |
| EVANS ROBERT L       | HE-03680-10 | FARBMAN ALBERT I      | NB-06181-02 | FENN WALLACE O          | GM-12791-04 |
| EVANS SELBY H        | NB-07460-02 | FAREED DR             | HE-10539-03 | FENN WALLACE O          | GM-14923-01 |
| EVANS WILLIAM D      | FR-05466-02 | FARKAS TIBOR G        | AM-06966-07 | FENN WALLACE O          | HE-11908-01 |
| EVELAND WARREN C     | AI-05876-05 | FARLEY BELMONT G      | FR-00015-06 | FENNEMA OWEN R          | UI-00293-04 |
| EVERETT G W JR       | NB-07384-01 | FARLEY THOMAS M       | AI-08621-01 | FENTON J C              | HE-06307-07 |
| EVERETT NEWTON B     | GM-06309-10 | FARMER DOUGLAS A      | AM-12279-01 | FENTON PAUL F           | HD-01227-16 |
| EVERETT NEWTON B     | HE-02698-12 | FARNER DONALD S       | NB-06187-03 | FENTON ROBERT H         | NB-06329-01 |
| EVERETT WILBUR W     | AI-06929-03 | FARNES PATRICIA       | CA-10785-03 | FERDINAND SISTER M      | LM-00181-02 |
| EVERHART THOMAS F    | GM-13756-03 | FARNSWORTH NORMAN R   | CA-08228-04 | FERGUSON DENZEL E       | UI-00348-01 |
| EVERHART THOMAS E    | GM-15536-01 | FARNSWORTH WELLS E    | CA-02487-13 | FERGUSON DONALD J       | AM-03247-10 |
| EVERINGHAM JOHN W    | NB-06626-02 | FARNUM DONALD G       | GM-14972-02 | FERGUSON JAMES J JR     | AM-11400-02 |
| EWALT JACK R         | FR-05555-06 | FAROUHAR JOHN W       | HE-08506-05 | FERGUSON JAMES J JR     | AM-07207-04 |
| EWALT JACK R         | LM-00393-02 | FARQUHAR JOHN W       | AM-05972-07 | FERGUSON JAMES H        | FR-00261-03 |
| EWALT JACK R         | MH-12556-02 | FARQUHAR MARILYN G    | AM-09090-04 | FERGUSON JAMES H        | FR-00261-03 |
| EWELL RAYMOND        | FR-07066-03 | FARQUHAR MARILYN G    | AM-10486-02 | FERGUSON JOHN H         | HE-01510-15 |
| EWERS WILLIAM H      | AI-08449-01 | FARR RICHARD S        | AI-06894-03 | FERGUSON PHILIP R       | CA-10224-02 |
| EWERT ADAM           | AI-08260-01 | FARR RICHARD S        | AI-07968-02 | FERGUSON THOMAS B       | CA-08701-03 |
| EWING LARRY L        | HD-00636-05 | FARR RICHARD S        | AI-08356-01 | FERGUSON THOMAS M       | HE-09050-17 |
| EXCERPTA MEDICA FDN  | AM-680620   | FARRAR JOHN T         | AM-10934-02 | FERM VERGIL H           | HD-02616-02 |
| EXCERPTA MEDICA FDN  | GM-680677   | FARRAR WILLIAM E JR   | AI-04863-03 | FERNANDES JOSE FERREIRA | AI-05008-05 |
| EXCERPTA MEDICA FDN  | LM-680656   | FARRELL CORRIE        | FR-00015-06 | FERNANDEZ CESAR         | NB-00682-14 |
| EXCERPTA MEDICA FDN  | NB-671469   | FARRELL MALCOLM J     | MR-02074-03 | FERNANDEZ CESAR         | NB-01330-12 |
| EXCERPTA MEDICA FDN  | NB-681020   | FARRIS HOWARD E       | MH-12882-02 | FERNANDEZ MORAN N       | GM-13243-04 |
| EYE RESEARCH FDN     | AI-680670   | FARWELL GEORGE W      | FR-00166-08 | FERNANDEZ NELSON A      | AM-06032-06 |
| EYE RESEARCH FDN     | DE-640950   | FARWELL GEORGE W      | FR-07096-03 | FERNANDEZ-MADRID F      | HE-11035-02 |
| EYE RESEARCH FDN     | NB-660091   | FASHMAN GERALD D      | AM-05852-07 | FERNBACH DONALD J       | CA-07357-05 |
| EYLAR EDWIN H        | AM-11354-01 | FATT IRVING           | HE-06796-07 | FERRANS VICTOR J        | HE-06100-07 |
| EYMAN RICHARD K      | FR-05632-02 | FAULKIN L J JR        | FR-00359-02 | FERRANTE FRANK L        | HE-10332-03 |
| EYMAN RICHARD K      | MH-08667-04 | FAULKNER JOHN A       | GM-12554-02 | FERREREE JOSEPH W       | AM-02215-10 |
| EYMONTI MICHAEL      | FR-00034-08 | FAUST ROBERT G        | AM-07998-05 | FERRER JOSE M           | UI-00458-02 |
| EYRING EDWARD M      | AM-06231-07 | FAUST SAMUEL D        | ES-00016-05 | FERRIER PIERRE E        | HD-00999-04 |
| EYRING HENRY         | GM-12862-04 | FAWCETT DON W         | GM-00729-10 | FERRIS BENJAMIN G       | UI-00404-08 |
| EYZAGUIRRE C E       | NB-05666-04 | FAWCETT DON W         | HD-02344-03 | FERRIS DEAM H           | CC-00184-02 |
| EYZAGUIRRE C E       | NB-07938-01 | FAY JAMES A           | AP-00678-01 | FERRIS ERNEST J         | HE-11860-01 |
| EYZAGUIRRE C E       | NB-07938-01 | FEAGANS WILLIAM M     | DE-02605-02 | FERRIS JAMES P          | GM-15915-01 |
| EZEKIEL DAVID H      | AI-05375-06 | FEARY THOMAS W        | AI-06739-03 | FERRY JOHN D            | GM-10135-06 |
|                      |             | FEATHERSTON W R       | AM-11487-02 | FERSTER ELYCE Z         | MH-14500-01 |
|                      |             | FEATHERSTONE R M      | NB-03625-07 | FERTIG JOHN W           | DE-00793-09 |
|                      |             | FED AMER SOC EXP BIOL | HD-680635   | FESHBACH SEYMOUR        | MH-10973-04 |
|                      |             | FED AMER SOC EXP BIOL | TW-670651   | FESSAS PHAEDON          | HE-04541-09 |
|                      |             | FEDDE MARION R        | NB-05786-03 | FESSENDEN RALPH J       | GM-15860-01 |
|                      |             | FEDERATION GIRLS      |             | FESSENDEN-RADEN JUNE M  | AM-11715-02 |
|                      |             | SCHOOL SOCIETIES      | MH-681469   | FESSLER JOHN H          | AM-11546-02 |
| FABER DONALD A       | LM-00662-01 | FEDERER WALTER T      | GM-05900-10 | FESTINGER LEON          | MH-07835-05 |
| FABER JAN J          | HD-02313-03 | FEDOR LEO R           | AM-11403-02 | FETNER ROBERT H         | FR-07024-03 |
| FABERGE ALEXANDER C  | GM-15769-01 | FEENEY ROBERT E       | HD-00122-05 | FETTER FRANKLIN C       | LM-00254-02 |
| FABRE LOUIS F JR     | HE-11344-01 | FEHER GEORGE          | GM-13191-04 | FETTERMAN GEORGE H      | HD-00659-09 |
| FABREGA HORACIO JR   | MH-16000-01 | FEIGELSON MURTEL H    | HD-01951-03 | FEVOLD H RICHARD        | AM-08386-05 |
| FABRICANT JULIUS     | AI-07819-02 | FEIGEN GEORGE A       | GM-13942-03 | FIALA SILVIO E          | CA-07618-05 |
| FAHLEN LEONARD A     | HE-10678-02 | FEIGEN GEORGE A       | HE-03693-09 | FIALKOW P               | GM-15253-02 |
| FAHMY ALY            | AM-11767-01 | FEIGENBAUM ABRAHAM S  | HE-07504-06 | FIALKOW P               | GM-15253-02 |
| FAHRENBACH WOLF H    | NB-07717-01 | FEIGENBAUM HARVEY     | FR-00162-04 | FIDANZA FLAMINIO        | HE-04672-09 |
| FAHRNEY DAVID E      | GM-13446-03 | FEIGENBAUM HARVEY     | HE-06308-08 | FIEL ROBERT J           | CA-10191-02 |
| FATLLACE LOUIS A     | MH-14251-02 | FEIGENBAUM HARVEY     | HE-06308-08 | FIELD HERMANN H         | HM-00599-01 |
| FAIMAN MORRIS D      | NB-07797-01 | FEIGENBAUM HARVEY     | HE-09815-03 | FIELD JAMES B           | AM-06865-06 |
| FAIN A M             | AI-04870-06 | FEIGENBAUM HARVEY     | MH-13522-01 | FIELD JAMES B           | AM-08333-05 |
| FAIN JOHN N          | AM-10149-03 | FEIGENBAUM K D        | HE-09061-04 | FIELD LAMAR             | AM-11685-01 |
| FAIRBAIRN DONALD     | AI-04953-06 | FEIGL ERIC O          | HE-08921-03 | FIEL MARK G             | CH-00002-05 |
| FATRCHILD ELLEN      | CH-00213-02 | FEINBERG HAROLD       | MH-10927-04 | FIELD RICHARD A         | FR-00072-06 |
| FAIRWEATHER GEORGE W | MH-09251-01 | FEINBERG IRWIN        | AI-06188-05 | FIELD RICHARD A         | NB-07371-01 |
| FAIRWEATHER GEORGE W | MH-14690-01 | FEINGOLD BEN F        | AI-06407-03 | FIELDS WILLIAM S        | HE-11755-02 |
| FAJANS STEFAN S      | AM-02244-10 | FEINGOLD BEN F        | CA-10736-01 | FIELDS WILLIAM S        | NB-07744-01 |
| FAJANS STEFAN S      | FR-00042-08 | FEINGOLD DAVID S      | CA-10736-01 | FIELDS WILLIAM S        | NB-07770-01 |
| FALCK BENGT          | NB-06701-02 | FEINGOLD DAVID S      | GM-10736-01 | FIELOSTEEL A HOWARD     | AI-08417-01 |
| FALK ISIDORE S       | CH-00047-06 | FEINGOLD DAVID S      | GM-08820-07 | FIELDSTEEL A HOWARD     | CA-07868-05 |
| FALLERS LLOYD A      | MH-13527-01 |                       | GM-14299-02 | FIERS WALTER C          | GM-11304-05 |
|                      |             |                       | MR-02087-03 | FIESCHI CESARE          | NB-05017-04 |
|                      |             |                       | MH-14892-02 | FIEVE RONALD R          | MH-13450-02 |
|                      |             |                       | HE-10844-02 | FIFE THOMAS H           | GM-10613-06 |
|                      |             |                       | NB-07004-03 | FIFE THOMAS H           | GM-14357-02 |
|                      |             |                       | FR-00318-02 | FIKRIK SENIH            | AM-10710-02 |
|                      |             |                       | HE-10742-02 | FILER LLOYD J JR        | HD-01784-03 |
|                      |             |                       | NB-04277-07 | FILERMAN GARY L         | HM-00579-01 |
|                      |             |                       | CC-00118-04 | FILKINS JAMES P         | HE-11499-01 |
|                      |             |                       | DE-02336-03 | FILLER JUAN             | FR-00096-08 |
|                      |             |                       | CD-00051-05 | FILLER ROBERT           | GM-12146-05 |
|                      |             |                       | MH-01061-11 | FILLEY GILES F          | HE-03191-11 |
|                      |             |                       | NB-03942-06 | FILLIOS LOUIS C         | HE-11073-02 |
|                      |             |                       | AI-07711-02 | FINBERG LAURENCE        | NB-04700-05 |
|                      |             |                       | MH-13540-02 | FINCH C A               | FR-00037-08 |
|                      |             |                       | CH-00236-03 | FINCH C A               | FR-00037-08 |
|                      |             |                       | CA-08203-03 | FINCH C A               | HE-06242-08 |
|                      |             |                       | FR-05388-07 | FINCH STUART C          | HE-08493-05 |
|                      |             |                       | CH-00256-02 | FINCK HENRY             | GM-07896-08 |
|                      |             |                       | PM-00018-02 | FINDLEY THOMAS          | FR-00061-07 |
|                      |             |                       | HM-00498-03 | FINE BEN S              | NB-07774-01 |
|                      |             |                       | AM-09278-03 | FINGER FRANK W          | MH-04920-06 |
|                      |             |                       | NB-01572-11 | FINGER IRVING           | GM-12017-09 |
|                      |             |                       | AI-07728-02 | FINGL EDWARD            | FR-00012-06 |
|                      |             |                       | TW-651006   | FINK B RAYMOND          | GM-14602-02 |
|                      |             |                       | AI-07632-02 | FINK CHESTER W          | AM-07238-05 |
|                      |             |                       | LM-00261-02 | FINK GERALD R           | GM-15408-01 |
|                      |             |                       |             | FINK MAX                | MH-13003-02 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                       |             |                       |             |                        |             |
|-----------------------|-------------|-----------------------|-------------|------------------------|-------------|
| FINK MAX              | MM-13358-02 | FLEHINGER BETTY J     | CA-08748-03 | FORER EDSON L          | AM-09892-03 |
| FINK MAX              | MM-15561-01 | FLEISCH HERBERT A     | AM-07266-05 | FORLAND MARVIN         | AM-11026-02 |
| FINK RAYMOND          | MM-14852-03 | FLEISCHER EVERLY B    | AM-05785-07 | FORNEY ROBERT B        | FR-00162-04 |
| FINK RICHARD D        | GM-13966-03 | FLEISCHER SIDNEY      | GM-12831-05 | FORREST EDWARD J       | DE-01697-06 |
| FINK ROBERT H         | CA-01669-17 | FLEISCHMAJER RAUL     | AM-08127-05 | FORREST EDWARD J       | FR-05338-07 |
| FINLAND MAXWELL       | AI-00023-19 | FLEISCHMAN JULIAN B   | AM-09846-03 | FORREST H S            | GM-12323-04 |
| FINLAND MAXWELL       | AI-01699-11 | FLEISSNER ERWIN       | CA-08748-03 | FORREST H S            | GM-12323-04 |
| FINLAND MAXWELL       | FR-00076-06 | FLEMING MARIE C       | NB-06636-03 | FORREST H S            | GM-12323-04 |
| FINLEY HAROLD E       | AI-00800-14 | FLEMING SISTER MARY A | CA-07809-03 | FORREST H S            | GM-12323-04 |
| FINLEY THEODORE N     | HE-09491-04 | FLEMING WILLIAM W     | NB-03034-08 | FORREST H S            | GM-12323-04 |
| FINN ARTHUR L         | AM-10025-03 | FLESCH REGINA F       | MM-02757-01 | FORREST H S            | GM-12323-04 |
| FINN FRED F           | MR-02020-04 | FLESLER REGINA F      | MM-15063-01 | FORREST H S            | GM-12323-04 |
| FINNEGAN FICHARD A    | GM-11412-06 | FLETCHER BERTRAM      | AM-08780-04 | FORREST H S            | GM-12323-04 |
| FINNERTY FRANK A JR   | HE-10294-03 | FLETCHER ANTHONY      | FR-00036-08 | FORREST IRENE S        | HD-02693-02 |
| FINNERTY FRANK A JR   | HE-11713-01 | FLETCHER GILBERT H    | CA-05654-08 | FORREST IRENE S        | MM-16185-01 |
| FINNEY JOSEPH C       | MM-11862-02 | FLETCHER GILBERT H    | CA-06294-07 | FORREST WILLIAM H      | GM-12527-04 |
| FIREHAMMER BURTON D   | AI-06376-03 | FLETCHER GILBERT H    | CA-06294-07 | FORRESTER W E          | MM-16174-01 |
| FIREMAN PHILIP        | HD-02662-02 | FLETCHER GILBERT H    | CA-07913-05 | FORRO FREDERICK JR     | CA-03860-11 |
| FIRESTONE IRA J       | MM-16183-01 | FLETCHER GILBERT H    | CA-10006-02 | FORSHAM PETER H        | AM-09615-03 |
| FIRMINGER HARLAN I    | AM-10960-02 | FLETCHER GILBERT H    | CA-10326-01 | FORSHAM PETER H        | FR-00079-06 |
| FIRMINGER HARLAN I    | CA-08575-03 | FLETCHER T LLOYD      | AM-09264-04 | FORSTER FRANCIS M      | NB-03360-07 |
| FIRSCHIN HILLARIO E   | AM-08978-04 | FLETCHER T LLOYD      | CA-01744-16 | FORSTER LESLIE S       | GM-13218-03 |
| FIRSHEIN WILLIAM      | CA-06343-07 | FLETCHER THOMAS F     | NB-06756-02 | FORSTER RAYMOND R      | GM-11950-05 |
| FIRST MELVIN W        | UI-00557-04 | FLETCHER WILLIAM S    | FR-00334-02 | FORSTER ROBERT E       | HE-04108-10 |
| FISCH CHARLES         | NB-06793-02 | FLETCHER WILLIAM S    | FR-00389-01 | FORSTER ROBERT E       | HE-12159-01 |
| FISCHEL EDWARD E      | FR-05597-02 | FLEXNER LOUIS B       | MM-12719-02 | FORSTER ROY P          | HE-04457-10 |
| FISCHEL EDWARD E      | HE-02144-13 | FLINK EDMUND B        | AM-05578-07 | FORSTHOEFEL PAULINUS F | HD-02506-02 |
| FISCHELIS MARY C      | NU-00220-02 | FLINK EDMUND B        | AM-05578-07 | FORSYTH BEN R          | AI-07958-02 |
| FISCHER EDMOND H      | AM-07902-05 | FLINK EDMUND B        | NB-03152-08 | FORTE JOHN G           | AM-10141-02 |
| FISCHER HARRY W       | CA-10199-03 | FLINK EDMUND B        | NB-07733-01 | FORTNER JOSEPH G       | CA-08748-03 |
| FISCHER HARRY W       | HE-11203-01 | FLINK EDMUND B        | HD-00039-05 | FORTNER JOSEPH G       | CA-08748-03 |
| FISCHER JANET J       | CA-06519-06 | FLIPSE ROBERT J       | AI-07817-02 | FOSDICK WILLIAM M      | AM-12029-02 |
| FISCHER JANET J       | HD-00632-05 | FLOCH MARTIN H        | NB-04004-07 | FOSS JOHN G            | GM-15540-01 |
| FISCHER THEODORE E    | DE-01657-07 | FLOCK EUNICE V        | CA-07895-05 | FOSTER DANIEL W        | CA-08269-07 |
| FISCHMAN HARVEY R     | CC-00241-01 | FLOCKS RUBIN H        | NB-04242-05 | FOSTER EDWIN M         | UI-00165-03 |
| FISH BARBARA          | MM-04665-08 | FLOM MERTON C         | LM-00659-01 | FOSTER EUGENE A        | AI-07413-02 |
| FISH JAY C            | AM-11143-02 | FLORA SISTER MARY     | HE-07155-07 | FOSTER J THOMAS        | FR-00030-07 |
| FISH JAY C            | FR-00073-06 | FLORENTIN R A         | NB-01451-11 | FOSTER JAMES M         | MM-15029-05 |
| FISH JAY C            | FR-00073-06 | FLOREY ERNST          | HE-11551-01 | FOSTER JOHN            | FR-00095-08 |
| FISHER ALAN E         | MM-01951-11 | FLORINI JAMES R       | AM-04455-08 | FOSTER JOHN H          | HE-06016-08 |
| FISHER BERNARD        | AI-08206-11 | FLORSHEIM WARNER H    | AM-11662-01 | FOSTER JOHN W          | AI-07746-02 |
| FISHER BERNARD        | AM-00369-16 | FLOSS HEINZ G         | NB-07646-01 | FOSTER JOSEPH F        | CA-02248-14 |
| FISHER BERNARD        | AM-04651-07 | FLOSS HLNIZ G         | FR-00033-08 | FOSTER JOSEPH F        | GM-10857-12 |
| FISHER BERNARD        | CA-05716-08 | FLOTTE THOMAS         | AI-640943   | FOSTER LUTHER H        | AM-00281-02 |
| FISHER BERNARD        | CA-05949-07 | FLOW LABS INC         | AI-640943   | FOSTER ROBERT J        | AM-02299-10 |
| FISHER BERNARD        | CA-10112-01 | FLOW LABS INC         | AI-641169   | FOULKES ERNEST C       | HE-10346-03 |
| FISHER CHARLES M      | MM-03267-09 | FLOW LABS INC         | AI-650568   | FOURON JEAN-CLAUDE     | HD-03018-01 |
| FISHER CHARLES M      | NB-05152-05 | FLOW LABS INC         | AI-660953   | FOWLER HARRY           | HD-00910-07 |
| FISHER DELBERT A      | AM-12475-01 | FLOW LABS INC         | AI-681309   | FOWLER IRVING A        | CH-00362-03 |
| FISHER DONALD D       | FR-00162-04 | FLOW LABS INC         | AI-681406   | FOWLER NOBLE O         | HE-06307-07 |
| FISHER EARL JR        | NB-07365-02 | FLOW LABS INC         | CA-651012   | FOWLER NOBLE O         | HE-06307-07 |
| FISHER GERALD T       | AP-00325-04 | FLOW LABS INC         | CA-650634   | FOWLER NOBLE O         | HE-06307-07 |
| FISHER HANS           | AM-04904-08 | FLOW LABS INC         | CA-671135   | FOWLER WARD S          | HE-03588-11 |
| FISHER HAROLD W       | CA-07787-04 | FLOW LABS INC         | CA-671396   | FOX ALLEN S            | GM-11777-05 |
| FISHER HARVEY F       | GM-15188-02 | FLOW LABS INC         | AM-06667-06 | FOX ALLEN S            | GM-15422-01 |
| FISHER JAMES R        | HD-02579-03 | FLUMARTY ARVAN L      | MM-08936-05 | FOX ARTHUR C           | HE-03312-11 |
| FISHER JAMES W        | AM-02973-09 | FLYNN JOHN T          | NB-06787-02 | FOX C FRED             | AM-10987-02 |
| FISHER M D            | FR-00015-06 | FOA PIERO P           | AM-06034-08 | FOX CHARLES L JR       | GM-08582-06 |
| FISHER PEARL R        | LM-00625-01 | FOA PIERO P           | FR-05641-02 | FOX CLEMENT A          | NB-06876-02 |
| FISHER SEYMOUR        | MM-05761-07 | FOODOR EUGENE M       | MM-16311-01 | FOX CLEMENT A          | NB-06925-03 |
| FISHER SEYMOUR        | MM-08954-05 | FOGEL SEYMOUR         | GM-06979-08 | FOX EUGENE N           | AI-04342-07 |
| FISHER WALDO R        | HE-10316-03 | FOGELSON ROBERT M     | MM-15826-01 | FOX HAZEL M            | AM-08846-04 |
| FISHKIN ARTHUR F      | HE-12406-01 | FOGH JORGEN E         | CA-08748-03 | FOX HENRY              | FR-00031-08 |
| FISHMAN ALFRED P      | HE-05741-08 | FOGH JORGEN E         | CA-08748-03 | FOX HENRY M            | MM-03634-08 |
| FISHMAN ALFRED P      | HE-06375-07 | FOGH JORGEN E         | CA-08748-03 | FOX IRVING             | GM-07152-05 |
| FISHMAN JACOB R       | MM-14837-03 | FOGLER HUGH S         | HE-10549-01 | FOX IRWIN J            | HE-08068-06 |
| FISHMAN LOUIS         | AM-09873-04 | FOLCH-PI JORDI        | NB-02840-08 | FOX IRWIN J            | HE-11944-01 |
| FISHMAN ROBERT A      | NB-07336-02 | FOLCH-PI JORDI        | NB-00130-17 | FOX J EUGENE           | HD-01835-06 |
| FISHMAN WILLIAM H     | CA-07538-05 | FOLEY JOHN M          | MM-08878-05 | FOX JACK J             | CA-08748-03 |
| FISKE VIRGINIA M      | NB-01556-10 | FOLEY JOSEPH M        | NB-05840-04 | FOX JACK J             | CA-08748-03 |
| FISS HARRY            | MM-15452-01 | FOLKOW BJORN U        | HE-05675-07 | FOX JOHN P             | AI-07062-03 |
| FISSEKIS JOHN D       | CA-08748-03 | FOLLEY SYDNEY J       | HD-00724-03 | FOX MARJORIE H         | AI-07001-07 |
| FITCH C               | FR-00208-04 | FOLTZ ELDON L         | MM-02895-08 | FOX MAURICE S          | AI-05388-06 |
| FITCH FRANK W         | AI-04197-07 | FOLTZ ELWOOD L        | FR-00040-08 | FOX RICHARD R          | HD-01496-21 |
| FITCH WALTER M        | NB-04565-06 | FOMON SAMUEL J        | HD-00383-09 | FOX ROBERT             | NB-07619-05 |
| FITZ REGINALD H       | FR-05583-04 | FONDY THOMAS P        | CA-10250-02 | FOX WALTER             | MM-15109-03 |
| FITZGERALD L K        | MM-12650-01 | FONKALSRUD ERIC W     | AM-10114-03 | FOZARD JAMES L         | HD-00340-08 |
| FITZGERALD LAURENCE R | DE-02339-03 | FONKALSRUD ERIC W     | HE-11695-01 | FOZZARD HARRY A        | HE-11665-02 |
| FITZGERALD LAURENCE R | DE-02682-03 | FONTENOT JOSEPH P     | UI-00722-01 | FRACCHIA A A           | CA-07303-05 |
| FITZGERALD MAURICE J  | NB-07433-01 | FOODEN JACK           | GM-13113-03 | FRAENKEL GEORGE K      | FR-07060-03 |
| FITZGERALD MAURICE J  | NB-07530-01 | FOOS ROBERT Y         | NB-02866-08 | FRAENKEL GIDEON        | GM-08686-07 |
| FITZGERALD PATRICK J  | AM-05556-07 | FOOS ROBERT Y         | NB-04228-06 | FRAENKEL GOTTFRIED S   | AI-00533-17 |
| FITZGERALD PATRICK J  | CA-06001-07 | FOOTE BENJAMIN A      | AI-04790-06 | FRAIBERG SELMA         | HD-01444-02 |
| FITZGERALD PAUL R     | FR-00410-01 | FOOTE CHRISTOPHER S   | AP-00681-01 | FRAKE CHARLES O        | MM-13769-01 |
| FITZGERALD R D        | HE-06336-08 | FOOTE LINDSLEY        | HE-10657-02 | FRAKE CHARLES O        | MM-13809-01 |
| FITZGERALD T C        | GM-12570-03 | FOOTE ROBERT H        | HD-03471-06 | FRAM JOSEPH            | MM-02099-02 |
| FITZPATRICK MARTIN J  | HE-09458-04 | FORAKER ALVAN G       | HE-11009-02 | FRAM JAMES L           | MM-12963-01 |
| FITZPATRICK T B       | CA-05010-09 | FORBES ANNE P         | HD-00705-03 | FRANCES ROBERT R       | FR-07069-03 |
| FITZPATRICK THOMAS B  | CA-05003-10 | FORBES GILBERT B      | HD-01692-03 | FRANCIS FREDERICK J    | UI-00145-05 |
| FIXMAN MARSHALL       | GM-13556-04 | FORBES P DONALD       | CA-08493-03 | FRANCIS THOMAS JR      | AI-05876-05 |
| FLACKE WERNER E       | NB-07112-02 | FORBES THOMAS R       | LM-00570-01 | FRANCIS THOMAS JR      | AI-05876-05 |
| FLAKS JOEL G          | AI-03899-08 | FORBES THOMAS R       | RH-00392-04 | FRANCK RICHARD W       |             |
| FLANIGAN NORBERT J    | NB-05267-04 | FORD DAVID L          | LM-00534-01 | FRANK CHARLES W        |             |
| FLANIGAN W J          | FR-00208-04 | FORD DONALD H         | NB-04568-05 | FRANK G S              |             |
| FLANNERY LOUIS W      | LM-00310-02 | FORD FRANKLIN L       | FR-07046-03 | FRANK GERARD W         |             |
| FLATT JEAN P          | AM-11958-01 | FORDHAM C C III       | AM-10320-03 | FRANK HILMER A         |             |
| FLAVELL JOHN H        | HD-01888-03 | FORDTRAN JOHN S       | AM-06506-06 | FRANK HOWARD A         |             |
| FLAX MARTIN H         | AI-05550-06 | FOREMAN HARRY         | UI-00452-03 | FRANK JEROME D         |             |
| FLAX MARTIN H         | NB-06977-02 | FORGOTSON EDWARD H    | CH-00327-02 |                        |             |
| FLEET WILLIAM F JR    | AI-07752-02 |                       |             |                        |             |
| FLEHINGER BETTY J     | CA-08748-03 |                       |             |                        |             |

FRANK LEONARD H  
FRANK MARTIN J  
FRANK MARTIN J  
FRANK NEDD R  
FRANK SIDNEY R  
FRANKEL FRED R  
FRANKEL HARRY M  
FRANKEL JOSEPH  
FRANKL SPENCER N  
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FRANKLIN RALPH E  
FRANKLIN RICHARD M  
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FRANTZ ANDREW G  
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FRASER F CLARKE  
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FRASHER WALLACE G JR  
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FRATER ROBERT W  
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FRAYSER REGINA  
FRAZIER DONALD T  
FRAZIER HOWARD S  
FRAZIER HOWARD S  
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FREEDMAN FRANK B  
FREEDMAN LAWRENCE R  
FREEDMAN NORBERT  
FREEDMAN RONALD  
FREEMAN ALAN R  
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FREEMAN HANS C  
FREEMAN JEREMIAH P  
FREEMAN JOSEPH T  
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FREEMAN RUTH B  
FREEMAN SUSAN T  
FREEMAN SUSAN T  
FREEMAN WALTER J  
FREGLY MELVIN J  
FREGLY MELVIN J  
FREHN JOHN L  
FREI EMIL 111  
FREIDSON ELIOT  
FREIDSON ELIOT  
FREIFELDER DAVID M  
FREIMAN ALVIN H  
FREIMAN DAVID G  
FREINKEL NORBERT  
FREINKEL RUTH K  
FREIREICH EMIL J  
FREIREICH EMIL J  
FREIREICH EMIL J  
FREISER HENRY  
FRENCH ARTHUR B  
FRENCH DEATER  
FRENCH FREDERIC A  
FRENCH JOHN D  
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FRENCH JOHN D

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FRENCH JOHN D  
FRENCH LYLE A  
FRENCH SAMUEL W  
FRENCH SAMUEL W  
FRENCH THAYER C  
FRENKEL ALBERT W  
FRENKEL EUGENE P  
FRENKEL JACOB K  
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FRENSTER JOHN H  
FRESCO JACQUES R  
FRESCO JACQUES R  
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FRETER ROLF  
FREUD ANNA  
FREUND GERHARD  
FREUND MATTHEW J  
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FREY LAVONNE M  
FREY M L  
FREYHANN JOHN G  
FREZAL JEAN  
FRIBERG LARS T  
FRICK OSCAR L  
FRIDOVICH IRWIN  
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FRIEDMAN JULIUS J  
FRIEDMAN LAWRENCE D  
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FRIEDMAN STANLEY  
FRIEDMAN WILLIAM F  
FRIEDMAN STEPHEN B  
FRIEDMAN-KIEN A E  
FRIEDMANN E A  
FRIEDMANN H C  
FRIEND CHARLOTTE  
FRIEND DANIEL S  
FRIENDS PSYCHIATRIC RES  
INC  
FRIENDS PSYCHIATRIC RES  
INC  
FRIESEN HENRY G  
FRIMPTER GEORGE W  
FRIMPTER GEORGE W  
FRIOU GEORGE J  
FRISCH ARTHUR W  
FRISSELL WILHELM R  
FRITCHIE CHARLES J JR  
FRITTS HARRY W JR  
FRITTS HARRY W JR  
FRITZ PAUL J  
FRITZ PAUL J  
FRIZZI GUIDO  
FRODYMA MICHAEL M  
FROEB HERMAN F  
FROESCH E RUDOLF  
FROMMAN CHARLES E  
FROMMAN LAWRENCE A  
FROMM GERHARD H

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 AM-11456-02  
 NB-08383-02

FROMM GERHARD H  
FROMM HERBERT J  
FROMM PAUL O  
FROMMER GABRIEL P  
FRONTERA JOSE G  
FROSCH WILLIAM A  
FROST PHILLIP  
FRUHMANN GEORGE J  
FRUTON JOSEPH S  
FRY CHARLES L  
FRY WILLIAM J  
FRY WILLIAM J  
FRY WILLIAM J  
FRYE WILLIAM W  
FUCHS ARNOLD J  
FUCHS FRANKLIN  
FUCHS MORTON S  
FUCHS VICTOR R  
FUDENBERG H HUGH  
FUDENBERG H HUGH  
FUHRER MARCUS J  
FUHRER MARCUS J  
FUHRER MARCUS J  
FUHRER MARCUS J  
FUHRER MARCUS J  
FUJIMOTO JAMES M  
FUJIMOTO JAMES M  
FUJIMURA OSAMU  
FUJIWARA KIKUO  
FUKASAWA TOSHIO  
FUKUMI HIDEO  
FUKUTO T ROY  
FUKUYAMA KIMIE  
FUKUYAMA THOMAS T  
FULEIHAN FARID J D  
FULGINITI VINCENT  
FULLER GEORGE C  
FULLER JOHN L  
FULLER MELVIN S  
FULLER R CLINTON  
FULMER THOMAS E  
FULTON GEORGE P  
FULTZ DAVE  
FUNDACION PARA LA  
EDUCACION SUPERIOR  
FUNG B M  
FURCHGOTT ROBERT F  
FURCHTGOTT ERNEST  
FURCOLOW MICHAEL L  
FURFEE MONSIGNOR P H  
FURFINE CHARLES S  
FURLAN MICHAEL  
FURMAN ROBERT H  
FURMAN ROBERT H  
FURMAN SEYMOUR  
FURNAS DAVID W  
FURNESSE GEOFFREY  
FURSPAN EDWIN J  
FURST ARTHUR  
FURSTMAN LAWRENCE L  
FURTH JACOB  
FURTH JOHN J  
FURUSAWA EIICHI  
FUSARO RAMON M  
FUSCALDO KATHRYN E  
FUSCO MADELINE M  
FUSON ROBERT L  
FUSON ROBERT L  
FUSSLER HERMAN H  
FUSTER JOAQUIN M  
FUTTERMAN SIDNEY

G

GABBAY EDMOND J  
GABBAY EDMOND J  
GABBAY EDMOND J  
GABOUREL JOHN D  
GABRIEL G I  
GABRIEL OTHMAR  
GABRIELI E R  
GABRIELLI E R  
GABRILOVE J LESTER  
GABRILOVE J LESTER  
GABUZDA GEORGE J  
GABUZDA GEORGE J  
GABUZDA THOMAS G  
GAENSLER EDWARD A  
GAFFNEY THOMAS E  
GAGGE A PHARO  
GAILITIS VERONICA M  
GAINER HAROLD  
GAINOR CHARLES  
GAIR DONALD S  
GAITAN EDUARDO  
GAITZ CHARLES M  
GAL EMERY M  
GALA RICHARD R  
GALAGAN DONALD J

NB-08390-01  
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 NB-04125-05  
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 NB-06468-02  
 MH-14113-01  
 AM-11559-02  
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 MH-14662-01  
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 CA-06215-08  
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 AM-11344-02  
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 NB-07160-02  
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 MH-15989-01  
 NB-06950-03  
  
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 AI-07241-03  
 AI-05271-05  
 FR-00126-05  
 AM-11855-01  
 HD-02764-02  
 AM-11484-02  
 LM-00262-02  
 HD-01794-03  
 HE-05933-09  
 HE-07392-06  
 UI-00426-04  
 MR-02057-04  
 NB-05043-05  
 CA-07703-04  
 MH-14558-01  
 AM-05763-06  
 MH-14243-02  
 AM-06021-06  
 AM-10761-02  
 LM-00539-00





## ALPHABETICAL LIST OF INVESTIGATORS

|                        |             |                        |             |                      |             |
|------------------------|-------------|------------------------|-------------|----------------------|-------------|
| GIDDINGS J CALVIN      | GM-10851-11 | GLENN WILLIAM W        | HE-00851-18 | GOLDHABER PAUL       | CA-03695-11 |
| GIDDOON DONALD B       | DE-02154-05 | GLENN WILLIAM W        | HE-04651-09 | GOLDHABER PAUL       | DE-01298-08 |
| GIDDOON DONALD B       | DE-02316-03 | GLENN WILLIAM W        | HE-10516-03 | GOLDAMOND ISRAEL     | FR-05636-02 |
| GIESEKE JAMES H        | AP-00503-02 | GLEW DONALD H JR       | HE-10996-02 | GOLDAMOND ISRAEL     | MH-08876-04 |
| GIFFORD G T            | FR-00162-04 | GLICK BURCE            | AI-03398-09 | GOLDIE MARK          | HD-00831-03 |
| GIFFORD GEORGE E       | AI-04361-07 | GLICK DAVID            | GM-09227-07 | GOLDMAN ALLEN S      | AM-10521-03 |
| GIFFORD HARRY C F      | LM-00655-01 | GLICK DAVID            | GM-16181-01 | GOLDMAN ARMOND S     | FR-00073-06 |
| GIFFORD PROSSER        | FR-07110-01 | GLICK DAVID            | HE-06716-08 | GOLDMAN ARMOND S     | HD-02966-01 |
| GILBERT ALBIN R        | MH-15724-01 | GLICK J LESLIE         | CA-08763-03 | GOLDMAN DAVID E      | NB-07595-01 |
| GILBERT BENTLEY B      | LM-00486-01 | GLICK SEYMOUR M        | AM-09219-04 | GOLDMAN DEXTER S     | AI-01816-11 |
| GILBERT F I JR         | HE-11458-02 | GLICKMAN IRVING        | DE-00646-10 | GOLDMAN DEXTER S     | AI-02416-09 |
| GILBERT LAWRENCE I     | AM-02818-10 | GLICKMAN STEPHEN E     | MH-13253-02 | GOLDMAN HAROLD       | NB-05526-04 |
| GILBERTSON JOHN R      | HE-08642-05 | GLICKSMAN ARVIN S      | CA-10796-01 | GOLDMAN HARVEY       | CA-10736-01 |
| GILBOE DAVID D         | NB-05961-03 | GLICKSTEIN MITCHELL E  | MH-15385-01 | GOLDMAN HARVEY       | HE-10757-02 |
| GILCHRIST R KENNEDY    | CA-02282-13 | GLIEDMAN MARVIN L      | FR-00318-02 | GOLDMAN HENRY M      | DE-02569-02 |
| GILDEA EDWIN F         | MH-13002-01 | GLIEDMAN MARVIN L      | FR-00318-02 | GOLDMAN HERBERT I    | HD-02081-02 |
| GILDEN LLOYD           | NB-06471-03 | GLIEDMAN MARVIN L      | HE-06645-07 | GOLDMAN JACK K       | AM-11746-01 |
| GILDER HELENA          | AM-05259-07 | GLIMCHER MELVIN J      | AM-06375-06 | GOLDMAN LAWRENCE     | NB-07734-01 |
| GILES EUGENE           | GM-15457-01 | GLIMCHER MELVIN J      | AM-06375-06 | GOLDMAN LEON         | UI-00413-06 |
| GILFILLAN ROBERT F     | CA-08338-04 | GLOBETTI GERALD        | MH-14956-04 | GOLDMAN ROBERT D     | CA-10186-02 |
| GILFILLAN RUTHERFORD S | HE-09615-04 | GLOMSET JOHN A         | HE-10642-08 | GOLDMANN HANS        | NB-03638-04 |
| GILHAM PETER T         | GM-11518-05 | GLOWINSKI JACQUES      | MH-12017-03 | GOLDNER MARTIN G     | AM-05648-08 |
| GILBERTY FRANK R       | MR-02029-05 | GLUCK LOUIS            | HD-01299-03 | GOLDNER MARTIN G     | AM-11485-01 |
| GILL DANIEL G          | LM-00320-02 | GLUCKSBERG SAM         | HD-01910-03 | GOLDNER MARTIN G     | CA-06209-07 |
| GILL MERTON M          | MH-11529-02 | GLUCKSBERG SAM         | MH-10742-04 | GOLDNER MARTIN G     | FR-05503-06 |
| GILLEN H WILLIAM       | NB-06793-02 | GLUECK B C JR          | FR-05578-04 | GOLDNER MARTIN G     | FR-00036-08 |
| GILLEN WILLIAM         | FR-00162-04 | GLUECK BERNARD C JR    | MH-08870-04 | GOLDRING DAVID       | NB-04513-05 |
| GILLENWATER JAY Y      | AI-08216-05 | GLUECK HELEN I         | HE-02904-12 | GOLDRING SIDNEY      | NB-06947-03 |
| GILLENWATER JAY Y      | AM-10786-02 | GLUECKSOHN-WAELSCHS    | HD-00193-13 | GOLDSBY JOEL W III   | DE-02495-02 |
| GILLESPIE DAVID H      | GM-14368-02 | GLUSKER JENNY P        | CA-10925-19 | GOLDSBY RICHARD A    | GM-15133-02 |
| GILLESPIE JAMES H      | AI-06137-05 | GLUSKOTER HAROLD J     | AP-00517-03 | GOLDSMITH CARL       | AM-09333-04 |
| GILLILAN LOIS A        | HE-06276-07 | GLUSMAN MURRAY         | MH-03660-08 | GOLDSMITH CARL       | FR-00060-07 |
| GILLIS BERNARD T       | AI-02923-09 | GOCHBERG S             | HE-10098-04 | GOLDSMITH DAVID J    | GM-11728-04 |
| GILMORE CHARLEY E      | HD-00517-08 | GOCKE DAVID J          | AI-05162-06 | GOLDSMITH DAVID J    | GM-11729-04 |
| GILMORE HUGH R         | FR-00261-03 | GODDARD ROY F          | HD-02094-03 | GOLDSMITH GRACE A    | FR-05444-07 |
| GILMORE JOSEPH P       | HE-10616-02 | GODFREY EARL H         | NB-06991-02 | GOLDSMITH HARRY S    | CA-08748-03 |
| GILMORE JOSEPH P       | HE-11387-01 | GODMAN GABRIEL C       | AI-05708-05 | GOLDSMITH HARRY S    | CA-08748-03 |
| GILMORE SHIRLEY A      | NB-04761-05 | GODMAN GABRIEL C       | GM-14864-02 | GOLDSMITH HARRY S    | CA-08748-03 |
| GILMOUR MARION N       | DE-00370-12 | GODSON N G             | CA-06519-06 | GOLDSMITH HARRY S    | GM-08886-07 |
| GILMOUR MARION N       | DE-02452-02 | GOEBEL WALTHER F       | AI-03153-09 | GOLDSMITH MARY H     | AI-07871-02 |
| GILVARG CHARLES        | AM-09058-04 | GOEPFERT JOHN M        | UI-00643-01 | GOLDSMITH ROBERT S   | NB-03333-08 |
| GILVARG CHARLES        | AM-10336-03 | GOEPP ROBERT A         | RH-00268-05 | GOLDSMITH TIMOTHY H  | CA-02797-12 |
| GIMENO ALVARO L        | HE-09948-02 | GOERING HARLAN L       | GM-14134-02 | GOLDSTEIN AVRAM      | MH-13963-01 |
| GINER-SOROLLA ALFREDO  | CA-08748-03 | GOERKE L S             | FR-05442-07 | GOLDSTEIN AVRAM      | FR-00020-06 |
| GINN EARL              | FR-00095-08 | GOETSCH DENNIS D       | NB-05243-04 | GOLDSTEIN DAVID A    | NB-07469-01 |
| GINSBURG HAROLD S      | AI-03620-08 | GOETZ ALEXANDER        | AP-00543-03 | GOLDSTEIN DAVID P    | CA-08388-03 |
| GINSBURG HAROLD S      | AI-05731-05 | GOETZ FREDERICK C      | AM-01556-12 | GOLDSTEIN DONALD P   | FR-00031-08 |
| GINSBURG BENSON E      | MH-03361-09 | GOETZ FREDERICK C      | AM-04412-08 | GOLDSTEIN DONALD     | FR-00072-06 |
| GINSBURG JACK M        | AM-05561-07 | GOETZ KENNETH L        | HE-11560-01 | GOLDSTEIN FRANZ      | CA-03726-09 |
| GINSBURG S J           | FR-00015-06 | GOETZ ROBERT H         | HE-03743-10 | GOLDSTEIN GERALD     | AM-10171-03 |
| GINSKI JOHN M          | HE-11208-02 | GOETZINGER CORNELIUS P | NB-07426-01 | GOLDSTEIN IRWIN J    | HE-09011-05 |
| GIOLLI ROLAND A        | NB-06253-03 | GOFF WILLIAM R         | MH-05286-07 | GOLDSTEIN J          | MH-15805-01 |
| GIORDANO CARMELO       | AM-11375-08 | GOFFMAN WILLIAM        | LM-00455-01 | GOLDSTEIN JOEL W     | MH-14496-01 |
| GISCARD J BRENNAN      | NU-00280-01 | GOGEL WALTER C         | MH-15651-01 | GOLDSTEIN KENNETH M  | MH-16259-01 |
| GITELMAN HILLEL J      | AM-08685-05 | GOLAND PHILIP          | DE-02546-01 | GOLDSTEIN KENNETH S  | AM-06511-06 |
| GITLIN DAVID           | HD-00652-05 | GOLD ALLEN M           | GM-10513-06 | GOLDSTEIN LEON       | GM-15156-01 |
| GITLIN DAVID           | HD-01031-04 | GOLD ALVIN H           | AM-11104-02 | GOLDSTEIN LESTER     | CA-10495-01 |
| GITLIN DAVID           | HD-01034-04 | GOLD ELI               | AI-05570-06 | GOLDSTEIN MELVIN J   | MH-02717-10 |
| GJESSING ERLAND C      | AM-02024-09 | GOLD ELI               | AI-05770-05 | GOLDSTEIN MENEK      | NB-06801-02 |
| GJESSING LEIV R        | MH-05726-07 | GOLD MARTIN            | MH-14797-03 | GOLDSTEIN MENEK      | MH-13512-02 |
| GLADFELTER W E         | NB-04450-04 | GOLD RICHARD M         | MH-13561-02 | GOLDSTEIN MICHAEL J  | CA-10755-01 |
| GLAESER ROBERT M       | GM-15129-02 | GOLD WARREN M          | HE-10436-03 | GOLDSTEIN MILTON N   | NB-05143-05 |
| GLAGOV SEYMOUR         | HE-05654-08 | GOLDBERG ALAN H        | GM-14719-02 | GOLDSTEIN MOISE H JR | NB-03655-07 |
| GLAGOV SEYMOUR         | HE-08471-05 | GOLDBERG ALAN          | NB-07970-01 | GOLDSTEIN NORMAN P   | HE-06966-07 |
| GLASER DONALD A        | GM-12524-04 | GOLDBERG EDWARD D      | AP-00672-01 | GOLDSTEIN ROBERT     | NB-07417-01 |
| GLASER DONALD A        | GM-13244-04 | GOLDBERG EDWARD B      | GM-13511-03 | GOLDSTEIN ROBERT     | CH-00212-02 |
| GLASER EDMUND M        | NB-07773-01 | GOLDBERG HERBERT I     | NB-06520-03 | GOLDSTEIN SIDNEY     | HD-01550-04 |
| GLASER EDWARD          | MH-09250-01 | GOLDBERG IRVING H      | CA-10736-01 | GOLDSTEIN SIDNEY     | AM-00396-16 |
| GLASER GILBERT H       | NB-06208-03 | GOLDBERG IRVING H      | GM-12573-05 | GOLDTHWAIT DAVID A   | GM-06075-10 |
| GLASER GILBERT H       | NB-06208-03 | GOLDBERG IRVING H      | NB-05237-05 | GOLDWATER LEONARD J  | UI-00403-09 |
| GLASER ROBERT J        | FR-00070-06 | GOLDBERG JAY M         | AI-08465-01 | GOLDWHITE HAROLD     | CA-07182-05 |
| GLASER ROBERT J        | FR-05353-07 | GOLDBERG JULIUS        | GM-14270-02 | GOLDWYN ALVIN J      | AM-06399-07 |
| GLASER ROBERT J        | LM-00283-02 | GOLDBERG LEON I        | HE-06491-07 | GOLDZIEHER JOSEPH W  | AM-03269-09 |
| GLASGOW LOWELL A       | AI-06388-04 | GOLDBERG LEON I        | MH-12972-02 | GOLIN SANFORD        | MH-14366-01 |
| GLASS ALBERT J         | MH-14819-05 | GOLDBERG LEWIS R       | FR-00040-08 | GOLJAN KENNETH R     | DE-02523-02 |
| GLASS BRYAN P          | HD-01833-06 | GOLDBERG MARTIN        | MH-14949-03 | GOLLAN FRANK         | HE-09868-02 |
| GLASS GEORGE B         | AM-00068-17 | GOLDBERG MARTIN        | LM-00338-02 | GOLLAN FRANK         | HE-11199-02 |
| GLASS GEORGE B         | AM-09701-03 | GOLDBERG MORRELL       | NB-05979-03 | GOLLIN ALBERT E      | MH-15061-01 |
| GLASS GEORGE B         | CA-08251-03 | GOLDBERG NELSON D      | GM-13242-03 | GOLLNICK PHILIP D    | HE-08262-05 |
| GLASS H BENTLEY        | FR-07067-03 | GOLDBERG STANLEY J     | HE-09796-03 | GOLLUB LEWIS R       | MH-01604-11 |
| GLASS ROBERT L         | DH-00089-02 | GOLDBERG STANLEY J     | MH-15301-01 | GOLLUB SEYMOUR       | CA-07621-05 |
| GLASSCOCK WILFORD R    | HE-02614-11 | GOLDBLATT HARRY        | HE-07308-07 | GOMATOS PETER J      | CA-08748-03 |
| GLASSER MELVIN A       | MH-09249-02 | GOLDBLATT PETER J      | AI-07725-02 | GOMBOS ERVIN A       | HE-09805-03 |
| GLASSER RICHARD L      | NB-06795-02 | GOLDBLATT PETER J      | CA-10686-01 | GOMEZ DOMINGO M      | HE-05741-08 |
| GLASSMAN A H           | MH-12196-01 | GOLDBLITH SAMUEL A     | RH-00061-13 | GONATAS N K          | NB-08075-01 |
| GLASSMAN EDWARD        | GM-08202-08 | GOLDBLITH SAMUEL A     | UI-00087-10 | GONATAS N K          | NB-08075-01 |
| GLASSMAN EDWARD        | MH-15897-01 | GOLDBLITH SAMUEL A     | UI-00678-07 | GONATAS N K          | NB-08075-01 |
| GLASSOCK RICHARD J     | AM-11756-01 | GOLDEN MARK            | HD-01926-02 | GONATAS N K          | NB-08075-01 |
| GLAUSER ELINOR M       | HE-08752-05 | GOLDENBERG IRA S       | MH-15458-01 | GONATAS N K          | NB-0572-04  |
| GLAUSER RUSSELL O      | DE-02270-05 | GOLDFARB A ROBERT      | CA-03360-11 | GONGSAKDI DOUNG D    | TW-00222-03 |
| GLAUSER STANLEY C      | AM-10072-04 | GOLDFARB WILLIAM       | AI-05386-06 | GONICK HARVEY C      | AM-09364-04 |
| GLAVIANO V V           | HE-08682-05 | GOLDFIELD MARTIN       | MH-05753-07 | GONZALEZ I ERNEST    | HE-09551-03 |
| GLEASON DONALD M       | AM-10406-02 | GOLDFIEN ALAN          | AI-04397-06 | GOOD LAWRENCE R      | MH-14978-05 |
| GLEASON RAY E          | AM-11959-01 | GOLDFINE ALAN          | HD-00640-05 | GOOD ROBERT A        | AI-08677-14 |
| GLEICH GERALD J        | AI-07187-03 | GOLDFINE HOWARD        | HE-06285-08 | GOOD ROBERT A        | HE-05662-08 |
| GLEISER CHESTER A      | FR-00274-02 | GOLDFISCHER SIDNEY L   | AI-05079-05 | GOOD ROBERT A        | NB-02042-10 |
| GLEITMAN HENRY         | MH-10629-05 | GOLDFRIED MARVIN R     | NB-06856-02 | GOOD ROBERT A        | AI-00798-14 |
| GLENCUR HARRY          | AI-08464-01 | GOLDFRIED MARVIN R     | MH-12000-01 | GOOD THOMAS A        | FR-00033-08 |
| GLENN BERTIS L         | AM-10858-02 |                        | MH-15044-01 |                      |             |
| GLENN JAMES F          | CA-07387-05 |                        |             |                      |             |
| GLENN JOSEPH L         | AM-07714-05 |                        |             |                      |             |

## ALPHABETICAL LIST OF INVESTIGATORS

|                        |             |                     |             |                      |             |
|------------------------|-------------|---------------------|-------------|----------------------|-------------|
| GOODALL MCCHESENEY     | HE-11294-02 | GOSSETTE ROBERT L   | MH-14311-01 | GREBNER EUGENE E     | AM-11416-01 |
| GOODE B ERICH          | MH-15659-01 | GOSSETTE ROBERT L   | MH-16293-01 | GRECZ NICHOLAS       | UI-00138-05 |
| GOODENOUGH DONALD R    | MH-03885-08 | GOSTING LOUIS J     | AM-05177-08 | GRECZ NICHOLAS       | UI-00177-03 |
| GOODE HARRY            | AI-04577-07 | GOTTOFF SAMUEL P    | AM-10318-03 | GREEN DANIEL G       | NB-07579-01 |
| GOODFRIEND THEODORE L  | HE-09922-03 | GOTS JOSEPH S       | CA-02790-13 | GREEN DAVID E        | GM-12847-04 |
| GOODGAL SOL H          | AI-04557-07 | GOTT VINCENT L      | HE-09997-04 | GREEN DAVID M        | NB-06940-03 |
| GOODGLASS HAROLD       | NB-06209-03 | GOTTNER GERALD S    | HE-10638-02 | GREEN EARL L         | FR-00251-03 |
| GOODGLASS HAROLD       | NB-07615-08 | GOTTESMAN IRVING I  | MH-13117-02 | GREEN EARL L         | FR-05545-06 |
| GOOBHILL VICTOR        | NB-06606-03 | GOTTFREDSON DON M   | MH-14798-03 | GREEN ELMER E        | MH-14439-01 |
| GOODKIND M JAY         | HE-09498-03 | GOTTFREDSON DON M   | MH-15850-01 | GREEN FLOYD A        | HD-02370-02 |
| GOODLIN ROBERT C       | HD-01287-06 | GOTTFRIED EUGENE L  | HE-08971-05 | GREEN GARLTH M       | AI-06577-03 |
| GOODMAN A DAVID        | AM-09232-04 | GOTTLIEB A ARTHUR   | AI-08307-01 | GREEN GARETH M       | AI-08900-01 |
| GOODMAN DEWITT S       | AM-05968-08 | GOTTLIEB ARLAN J    | AM-11984-01 | GREEN GEORGE C       | HE-11086-02 |
| GOODMAN DEWITT S       | HE-05741-08 | GOTTLIEB DAVID      | HD-00988-04 | GREEN HAROLD D       | HE-00487-19 |
| GOODMAN DONALD C       | NB-01548-11 | GOTTLIEB GILBERT    | HD-00878-07 | GREEN HOWARD         | CA-06793-06 |
| GOODMAN FRED           | AI-08191-01 | GOTTSCHALK CARL W   | HE-02334-12 | GREEN JACK P         | GM-14278-03 |
| GOODMAN FRED           | DE-02279-03 | GOTTSCHALL G Y      | HE-08747-04 | GREEN JAMES A        | CA-08023-04 |
| GOODMAN GEORGE         | NB-02589-09 | GOTTSCHALL G Y      | MH-10447-04 | GREEN JAMES W        | AM-12374-01 |
| GOODMAN GERALD M       | MH-14740-06 | GOULD ANNE B        | HE-11228-02 | GREEN JOHN R         | NB-06003-03 |
| GOODMAN H C            | AI-06976-03 | GOULD BERNARD S     | AM-01270-12 | GREEN LARRY J        | DE-02713-01 |
| GOODMAN H MAURICE      | AM-06935-06 | GOULD EDWIN         | NB-07229-01 | GREEN MAURICE        | AI-01725-11 |
| GOODMAN HAROLD S       | AI-07505-02 | GOULD LAWRENCE A    | HE-10699-03 | GREEN MELVIN H       | GM-14318-02 |
| GOODMAN HAROLD O       | HD-02206-03 | GOULD R GORDON      | HE-05360-09 | GREEN MORRIS         | RH-00345-04 |
| GOODMAN JOEL W         | AI-05664-05 | GOULD R GORDON      | HE-08476-05 | GREEN ORVILLE C      | HD-01218-05 |
| GOODMAN LEON           | CA-10571-01 | GOULDING R L        | CS-00210-02 | GREEN ROBERT W       | AI-08418-01 |
| GOODMAN LIONEL         | GM-14936-02 | GOULONER ALVIN W    | MH-09189-05 | GREEN RUSSEL F       | MH-15291-01 |
| GOODMAN LOUIS S        | NB-04553-05 | GOULET LARRY R      | MH-13515-02 | GREEN SAUL           | CA-08748-03 |
| GOODMAN MURRAY         | AM-03868-08 | GOUNARIS ANNE D     | AM-12180-01 | GREEN SAUL           | CA-08748-03 |
| GOODMAN MURRAY         | GM-08974-07 | GOURLEY DESMOND R   | AM-11901-01 | GREEN WILLIAM L      | AM-10205-03 |
| GOODNER CHARLES J      | AM-10866-02 | GOUTERMAN MARTIN    | GM-14292-03 | GREEN WILLIAM T      | AM-10201-09 |
| GOODNER CHARLES J      | HD-00405-06 | GOVAN D             | FR-00081-06 | GREENAWALT JOHN W    | GM-12125-04 |
| GOODNOW JACQUELINE J   | HD-03105-01 | GOVINDJEE           | GM-13913-03 | GREENBAUM LOWELL H   | HE-10650-02 |
| GOODRICH FRANK C       | AP-00758-01 | GOWING DAVID        | FR-00334-02 | GREENBERG BERNARD    | AI-03498-07 |
| GOODRICH JACK          | HE-11309-02 | GOY ROBERT W        | MH-08634-05 | GREENBERG CHARLES    | MR-02080-02 |
| GOODRIDGE ALAN G       | AM-11123-01 | GOYAN JERE E        | FR-05453-06 | GREENBERG DAVID M    | CA-02915-12 |
| GOODWILL INDUSTRIES    |             | GOYER ROBERT A      | AM-10049-04 | GREENBERG DAVID M    | CA-03175-12 |
| PHILA AND VICINITY INC | MH-681518   | GOYER ROBERT A      | AM-12061-02 | GREENBERG ERNEST J   | CA-07303-05 |
| GOODYER ALLAN V        | HE-09563-03 | GRABER HILDEGARD    | MH-15121-04 | GREENBERG ERNEST J   | CA-08748-03 |
| GORMAN AUBREY          | AM-10902-02 | GRABOWSKI CASIMER T | HD-00641-05 | GREENBERG ERNEST J   | CA-08748-03 |
| GORMAN AUBREY          | NB-04887-06 | GRACE JAMES T JR    | CA-07745-05 | GREENBERG ERNEST J   | CA-08748-03 |
| GORDAN GILBERT S       | CA-03489-11 | GRACE JAMES T JR    | FR-00262-03 | GREENBERG ERNEST J   | CA-08748-03 |
| GORDAN GILBERT S       | CA-10166-02 | GRACE JAMES T JR    | FR-05648-02 | GREENBERG ERNEST J   | CA-08748-03 |
| GORDON ALBERT S        | HE-03357-11 | GRACE SISTER MARIE  | LM-00313-02 | GREENBERG G ROBERT   | AI-08133-11 |
| GORDON ARCHER S        | HE-10769-02 | GRAD ARTHUR         | FR-07027-03 | GREENBERG G Z        | NB-05636-03 |
| GORDON CHAD            | MH-12132-02 | GRADY GEORGE F      | HE-10223-03 | GREENBERG JOSEPH     | CA-05687-08 |
| GORDON DAVID B         | HE-09442-03 | GRADY GEORGE F      | HE-10230-03 | GREENBERG LOUIS D    | AM-00645-14 |
| GORDON EDGAR S         | AM-09187-04 | GRADY HAROLD J      | AM-08188-05 | GREENBERG M S        | AM-08722-04 |
| GORDON EDWARD W        | AM-08776-03 | GRAETTINGER JOHN S  | HE-09923-03 | GREENBERG MICHAEL L  | CA-10515-01 |
| GORDON EDWIN E         | AM-12404-01 | GRAF LISELOTTE      | CA-10903-01 | GREENBERG MICHAEL J  | HE-09283-04 |
| GORDON GERALD B        | HE-11248-02 | GRAF VIRGIL A       | NB-07222-02 | GREENBERG MORTIMER S | AM-11243-02 |
| GORDON GILBERT         | GM-15655-01 | GRAFF RALPH J       | AI-07437-02 | GREENBERG ROBERT E   | HD-03150-01 |
| GORDON HARRY H         | FR-00050-07 | GRAFF SAMUEL        | GM-12883-04 | GREENBERG RUVEN      | MH-10372-04 |
| GORDON HARRY H         | FR-00066-06 | GRAGE THEODORE      | CA-08832-02 | GREENBERGER N J      | AM-10556-03 |
| GORDON HARRY H         | FR-05397-07 | GRAGG LOGAN         | MH-15259-02 | GREENBERGER N J      | HE-11094-02 |
| GORDON HARRY H         | HD-01405-04 | GRAGG LOGAN         | MR-02059-03 | GREENBERGER NORTON   | FR-00034-08 |
| GORDON HARRY H         | ID-01799-03 | GRAHAM ANGUS F      | AI-02454-11 | GREENBERGER NORTON   | FR-00034-08 |
| GORDON HELMUT A        | DE-02351-03 | GRAHAM BRUCE D      | FR-00078-06 | GREENBERGER NORTON   | FR-00034-08 |
| GORDON HELMUT A        | GM-13661-02 | GRAHAM CHARLES E    | CA-10085-02 | GREENBERGER NORTON   | FR-00034-08 |
| GORDON HYMIE           | HE-06267-06 | GRAHAM CLARENCE H   | NB-07698-01 | GREENBERGER NORTON   | FR-00034-08 |
| GORDON IRVING          | AI-03874-08 | GRAHAM FRANCES K    | HD-01490-03 | GREENBERGER NORTON   | FR-00034-08 |
| GORDON JULIUS A        | GM-11345-05 | GRAHAM FRANCIS K    | FR-00249-04 | GREENBLATT MILTON    | MH-14840-03 |
| GORDON MALCOLM W       | MH-15734-01 | GRAHAM GEORGE G     | AM-09980-03 | GREENBLATT ROBERT E  | FR-00061-07 |
| GORDON MALCOLM W       | NB-07266-02 | GRAHAM HELEN T      | HD-01001-20 | GREENBURG LEONARD    | UI-00442-04 |
| GORDON MILTON P        | AI-03352-08 | GRAHAM HORACE D     | UI-00149-04 | GREENE DAVID G       | HE-07539-06 |
| GORDON MORRIS A        | CC-00206-02 | GRAHAM HORACE D     | UI-00261-01 | GREENE FRANK E       | GM-14694-02 |
| GORDON NORMAN B        | MH-15638-01 | GRAHAM IRENE        | LM-00309-02 | GREENE HARRY S N     | CA-00918-20 |
| GORDON ROBERT A        | MH-13951-01 | GRAHAM JOHN B       | CD-00153-03 | GREENE JAMES A       | HE-10482-03 |
| GORDON RUTH E          | AI-06276-03 | GRAHAM JOHN B       | HE-02144-12 | GREENE JAMES G       | MH-12717-02 |
| GORDON SHIRLEY J       | NU-00275-01 | GRAHAM JOSEPHINE L  | MH-         |                      |             |
| GORDON V               | FR-00208-04 | GRAHAM R C JR       | AM          |                      |             |
| GORDON WILLIAM E       | FR-07103-02 | GRAHAM THOMAS P     | AM          |                      |             |
| GORE IRA               | HE-03165-11 | GRAIG FRANK A       | AM          |                      |             |
| GORE IRA               | HE-07327-07 | GRANATH LOUIS P     | AM          |                      |             |
| GOREAU THOMAS F        | AM-13134-01 | GRANGER GALE A      | AM          |                      |             |
| GOREE WILLIAM S        | HE-11343-01 | GRANICK SAMUEL      | AM          |                      |             |
| GOREN MAYER B          | AI-08401-01 | GRANICK SAMUEL      | AM          |                      |             |
| GOREN SEYMOUR B        | NB-07684-01 | GRANOFF ALLAN       | AM          |                      |             |
| GOREN SIDNEY           | AP-00767-01 | GRANOFF ALLAN       | AM          |                      |             |
| GOREN SIMON L          | AP-00670-01 | GRANT DAVID A       | AM          |                      |             |
| GORHAM DONALD R        | MH-10273-03 | GRANT DAVID M       | AM          |                      |             |
| GORIN GEORGE           | GM-13900-02 | GRANT LESTER H      | AM          |                      |             |
| GORIN GEORGE           | RH-00305-04 | GRANT MURRAY        | AM          |                      |             |
| GORINI LUIGI           | AI-02011-11 | GRANT PHILIP S      | AM          |                      |             |
| GORLIN RICHARD         | FR-00031-08 | GRANT ROALD N       | AM          |                      |             |
| GORLIN RICHARD         | HE-08591-04 | GRANT ROBERT J      | AM          |                      |             |
| GORLIN RICHARD         | HE-09714-03 | GRANT W MORTON      | AM          |                      |             |
| GORLIN RICHARD         | HE-11306-02 | GRANT WILLIAM C JR  | AM          |                      |             |
| GORLIN ROBERT J        | DE-01770-06 | GRAPPEL SARAH F     | AM          |                      |             |
| GORMAN HARRY A         | HE-09952-03 | GRASSETTI DAVID E   | AM          |                      |             |
| GORMAN JOHN G          | HD-01955-03 | GRASSO JOSEPH A     | AM          |                      |             |
| GORMAN JOHN W          | GM-14745-01 | GRATCH GERALD       | AM          |                      |             |
| GORN SAUL              | GM-13494-03 | GRAU CHARLES R      | AM          |                      |             |
| GORSKI JACK            | AM-06327-07 | GRAVENSTEIN J S     | AM          |                      |             |
| GORSKI ROGER A         | HD-01182-06 | GRAVES DONALD J     | AM          |                      |             |
| GORTER WITZE           | FR-07026-03 | GRAY CLARKE T       | AM          |                      |             |
| GORTHY WILLIS C        | NB-07578-01 | GRAY DONALD J       | AM          |                      |             |
| GOSS ALBERT E          | MH-13531-01 | GRAY GARY M         | AM          |                      |             |
| GOSS CHARLES M         | LM-00565-01 | GRAY MARY J         | AM          |                      |             |
| GOSS DONALD A          | HD-00673-05 | GRAYSTON J THOMAS   | AM          |                      |             |
| GOSSELIN ARTHUR J      | HE-11370-02 | GRAYZEL JOSEPH      | AM          |                      |             |
| GOSSELIN ROBERT E      | GM-11598-05 | GREATER KANSAS CITY | AM          |                      |             |
|                        |             | MENTAL HLTH FON     | AM          |                      |             |

## ALPHABETICAL LIST OF INVESTIGATORS

|                         |             |                            |             |                       |             |
|-------------------------|-------------|----------------------------|-------------|-----------------------|-------------|
| GREIF ROGER L           | AM-00786-13 | GROVER WILLIAM L           | MH-15125-05 | GUZE SAMUEL B         | MH-13002-01 |
| GREISEMER ROBERT D      | FR-00031-08 | GRUBBS EDWARD J            | CA-10741-01 | GUZE SAMUEL B         | MH-13002-01 |
| GREISMAN SHELTON E      | AI-07052-07 | GRUBER CHARLES W           | AP-00370-04 | GWINUP GRANT          | FR-00034-08 |
| GRESHAM GEOFFREY A      | HE-09969-03 | GRUBER ROLF G              | DH-00110-02 | GYORGY PAUL           | AM-05921-06 |
| GRESSITT J LINSLEY      | AI-01723-11 | GRUENER HANNS-DIETER       | HD-00774-05 | GYORKEY FERENC        | CA-10646-01 |
| GREVILLE NICHOLAS R     | FR-00082-06 | GRUENBERG ERNEST M         | MH-08609-04 |                       |             |
| GREY ADVERTISING INC    | MH-681322   | GRUENHARD PETER            | HD-00547-07 |                       |             |
| GRICE G ROBERT          | MH-08033-05 | GRULA EDWARD A             | AI-02530-08 |                       |             |
| GRIEP ROBERT J          | HE-09753-04 | GRULA EDWARD A             | AI-05273-05 |                       |             |
| GRIESEMER ROBERT D      | AM-02523-10 | GRULEE C G JR              | LM-00186-02 |                       |             |
| GRIEW STEPHEN           | HD-01691-03 | GRULEE CLIFFORD G JR       | FR-05408-07 | HA HONGCHIEN          | NB-06074-03 |
| GRIFFEN ALLEN B         | RH-00487-02 | GRUMBACH MELVIN M          | HD-02335-03 | HAAG BURRITT          | FR-00349-02 |
| GRIFFEN WARD O JR       | AM-10923-02 | GRUNBERG-MANAGOS M         | CA-04580-08 | HAAG BURRITT          | FR-00349-02 |
| GRIFFIN ANGUS M         | FR-05359-07 | GRUNDBACHER F J            | FR-00016-06 | HAAGT EERO O          | HE-06818-06 |
| GRIFFIN BEVERLY S       | CA-06066-07 | GRUNDFEST HARRY            | NB-03270-07 | HAAGT PAUL            | AM-12743-01 |
| GRIFFIN CLAIBOURNE E    | FR-00292-03 | GRUNDFEST HARRY            | NB-03728-07 | HAARSTAD VERNON B     | CA-03037-12 |
| GRIFFIN CLAIBOURNE E    | CA-08513-03 | GRUNDMANN CHRISTOPH J      | CA-07272-05 | HABEL KARL            | CA-10596-01 |
| GRIFFIN CLAIBOURNE E    | GM-13920-03 | GRUNDMANN CHRISTOPH J      | CA-10747-02 | HABEL ROBERT E        | LM-00076-03 |
| GRIFFIN GARY W          | GM-14667-02 | GRUNEBaum HENRY U          | MH-13946-01 | HABER EDGAR           | AI-04967-06 |
| GRIFFIN MARTIN J        | CA-10614-01 | GRUNEWALD GARY L           | GM-15517-01 | HABER RALPH N         | MH-10753-03 |
| GRIFFITH CHARLES A      | AM-03898-17 | GRUPP G                    | HE-06307-07 | HABERMANN HELEN M     | GM-13379-03 |
| GRIFFITH CHARLES A      | AM-04010-09 | GRUPP STANLEY E            | MH-14157-01 | HABIG ROBERT L        | CD-00315-02 |
| GRIFFITH CHARLES A      | AM-08094-05 | GRYBOSKI JOYCE D           | AI-08007-02 | HACK MARVIN H         | AM-09088-04 |
| GRIFFITH JOHN R         | HM-00442-03 | GUBLER CLARK J             | AM-02448-10 | HACKEL DONALD B       | AM-08949-04 |
| GRIFFITH O HAYES        | CA-10337-02 | GUCKER FRANK T             | AP-00367-03 | HACKEL DONALD B       | HE-05875-08 |
| GRIFFITHS HENRY J       | AI-03165-09 | GUCKIAN JAMES C            | FR-00073-06 | HACKEL DONALD B       | HE-11309-02 |
| GRIFFITHS JOHN F        | AP-00611-02 | GURNEY BERNARD G JR        | MH-14862-02 | HACKENBROCK CHARLES R | GM-14483-02 |
| GRIGGS DOUGLAS M JR     | HE-11876-01 | GUERRERO M                 | HE-08682-05 | HACKLER L ROSS        | UI-00289-04 |
| GRIGGS DOUGLAS M JR     | HE-11900-01 | GUEST M MASON              | HE-10893-02 | HACKNEY JACK D        | HE-08529-04 |
| GRILLO MEMMES C         | AM-12459-12 | GUEST M MASON              | HE-10893-02 | HACKNEY JACK D        | UI-00419-05 |
| GRIM EUGENE             | HE-02098-14 | GUIDOTTI GUIDO G           | AM-05290-07 | HADD HARRY E          | AM-08486-05 |
| GRIMMER PAUL            | HE-10997-02 | GUIDOTTI GUIDO G           | HE-08893-04 | HADDAD HESKEL M       | NB-07627-02 |
| GRIMLEY K W             | FR-00145-05 | GUIDRY DIEU-DONNE J        | AI-05952-04 | HADDOCK LILLIAN       | AM-07601-05 |
| GRIMM ARTHUR F          | DE-02417-03 | GUILD WALTER R             | GM-10965-08 | HADDY FRANCIS J       | HE-10778-03 |
| GRIMSON KEITH S         | FR-00030-07 | GUILFORD F R               | NB-06593-03 | HADEK ROBERT          | HD-00552-07 |
| GRIMSON KEITH S         | FR-00030-07 | GUILLEMIN ROGER C          | AM-08290-05 | HADEK ROBERT          | HE-09843-03 |
| GRIMSON KEITH S         | HE-00763-17 | GUILLEMY RAINER W          | NB-06662-02 | HADLER HERBERT I      | CA-10759-01 |
| GRINGS WILLIAM J        | MH-03916-09 | GUILLORY J KEITH           | AI-07572-02 | HADWIGER LEE A        | AI-06826-02 |
| GRINKER ROY R SR        | MH-05519-07 | GUILLORY RICHARD J         | AM-10758-02 | HAEFNER KLAUS         | GM-13234-03 |
| GRINNELL ALAN D         | NB-06232-03 | GUILLORY WILLIAM A         | AP-00638-01 | HAERER ARMIN F        | NB-06753-02 |
| GRINSTEIN ALEXANDER     | MH-15369-01 | GULF GEN ATOMIC INC        | HE-671411   | HAFNER JACK A         | MH-12038-02 |
| GRISHAM JOE W           | AM-07568-05 | GULF SOUTH RES INST        | AI-680674   | HAFS HAROLD D         | HD-03039-01 |
| GRISOLIA SANTIAGO       | AI-03505-08 | GULF SOUTH RES INST        | AM-680709   | HAFT DAVID E          | AM-11964-02 |
| GRISOLIA SANTIAGO       | AM-1855-14  | GULF SOUTH RES INST        | AI-681272   | HAFT DAVID E          | AM-12285-01 |
| GRISOM ROBERT L         | HE-11322-02 | GULF SOUTH RES INST        | AI-681272   | HAFTER ERVIN R        | NB-07787-01 |
| GRIZZLE JAMES E         | AM-07540-06 | GULF SOUTH RES INST        | NB-680993   | HAGAMEN WILBUR D      | MH-01386-12 |
| GRIZZLE JAMES E         | GM-12868-04 | GULLICK EDWARD V           | LM-00073-02 | HAGEDORN CLEM W       | FR-00261-03 |
| GROB DAVID              | CA-05588-08 | GULLAHORN JOHN T           | MH-14582-01 | HAGEDORN DONALD J     | AI-04259-07 |
| GROB DAVID              | NB-03464-08 | GULLICK HERBERT D          | HE-06891-06 | HAGEMAN RICHARD H     | AM-12507-01 |
| GROB GERALD N           | MH-12743-01 | GULLIKSEN HAROLD           | HD-01762-03 | HAGEN A AINSWORTH     | AM-11201-02 |
| GROB HOWARD S           | HD-01541-04 | GULTON MEDICAL INSTRUMENTS |             | HAGEN GEORGE L        | CA-04890-09 |
| GROBSTEIN CLIFFORD      | FR-05663-01 | GULYASSY PAUL F            | NB-680042   | HAGEN GEORGE L        | CA-06927-06 |
| GROBSTEIN CLIFFORD      | HD-03015-02 | GUMNIT ROBERT J            | AM-12638-01 | HAGER LOWELL P        | GM-07768-08 |
| GROBSTEIN CLIFFORD      | HD-03015-02 | GUMPERT JOHN J             | NB-05466-04 | HAGERMAN DWAIN D      | AM-11846-02 |
| GROBSTEIN CLIFFORD      | HD-03015-02 | GUNN SAMUEL A              | MH-12676-01 | HAGGARD MARY E        | FR-00073-06 |
| GROBSTEIN RUTH H        | AI-07812-02 | GUNN SAMUEL A              | CA-07004-05 | HAGGARD MARY E        | FR-00073-06 |
| GRODINS FRED S          | HE-11915-01 | GUNN SAMUEL A              | CA-10010-02 | HAGIWARA SUSUMU       | NB-03536-07 |
| GRODSKY GEROLD M        | AM-06115-07 | GUNN SAMUEL A              | HD-02999-02 | HAGOPIAN PETER B      | MH-15147-02 |
| GRODSKY GEROLD M        | AM-11182-02 | GUNN SAMUEL A              | HE-11349-02 | HAGUENAU FRANCOISE    | CA-06202-06 |
| GROGAN JAMES B          | AI-06390-03 | GUNNAR ROLF M              | HE-08834-05 | HAHN ALLEN W          | HE-11631-01 |
| GROLLMAN ARTHUR P       | CA-10666-01 | GUNNELLS J CAULIE JR       | FR-00030-07 | HAHN HARLAN D         | DH-00079-02 |
| GROLLMAN ARTHUR P       | HE-07916-06 | GUNNER HAIM B              | CC-00267-02 | HAHN HARLAN D         | DH-00151-01 |
| GROMAN NEAL B           | AI-03391-08 | GUNSALUS IRWIN C           | AM-00562-15 | HAHN JEROME           | FR-00045-06 |
| GROSVALL JOHN A         | FR-05386-07 | GUNTHER FRANCIS A          | CC-00315-01 | HAHN JEROME           | AM-08093-04 |
| GROSCHER DIETER H       | AI-07679-02 | GUNTHEROTH W G             | FR-00037-08 | HAHN JOHN F           | NB-04177-05 |
| GROSS JEROME            | AM-03564-09 | GUNTHEROTH W G             | FR-00037-08 | HAHN JOHN F           | NB-07446-01 |
| GROSS JEROME            | AM-03564-09 | GUNTHEROTH W G             | FR-00037-08 | HAIGHT GILBERT P JR   | GM-14348-02 |
| GROSS NATHAN B          | NB-05102-05 | GUNTHEROTH W G             | HE-07158-07 | HAILMAN JACK P        | NB-07075-02 |
| GROSS PAUL R            | CA-08033-03 | GUNTHEROTH W G             | HE-03998-10 | HAIMOVICI HENRY       | HE-03444-11 |
| GROSS PAUL R            | GM-13560-04 | GURALNICK W C              | DE-00326-11 | HAIR JACK D           | FR-00145-05 |
| GROSS PAUL R            | UI-00849-01 | GURD FRANK                 | HE-06308-08 | HAIR JACK D           | FR-00145-05 |
| GROSS ROBERT E          | HE-07130-07 | GURD FRANK                 | HE-05556-08 | HAIR JACK D           | FR-00145-05 |
| GROSS WALTER B          | AI-05418-05 | GURDJIAN E S               | HE-04765-09 | HAIR JACK D           | FR-00145-05 |
| GROSSBERG JOHN M        | MH-12472-02 | GURDJIAN ELISHA S          | NB-02387-11 | HAIR CARLETON R       | CA-03764-10 |
| GROSSER BERNARD I       | NB-07761-01 | GURIN SAMUEL               | FR-05415-07 | HAITH MARSHALL M      | HD-02680-02 |
| GROSSI CARLO E          | CA-10661-01 | GURNEY CLIFFORD W          | AM-11609-02 | HAKALA MAIRE T        | CA-04175-10 |
| GROSSIE JAMES A         | NB-06578-03 | GUSTAFSON DONALD P         | AI-06889-03 | HAKOMORI SEN-ITIROH   | CA-10353-01 |
| GROSSMAN ALBERT         | GM-13728-03 | GUT MARCEL                 | AM-03419-09 | HAKOMORI SEN-ITIROH   | CA-10909-01 |
| GROSSMAN HERBERT J      | MR-02112-01 | GUT MARCEL                 | AM-07280-05 | HALAS EDWARD S        | MH-14375-01 |
| GROSSMAN LAWRENCE       | GM-15881-08 | GUTELIUS MARGARET F        | MH-09215-04 | HALASZ NICHOLAS A     | AM-12093-01 |
| GROSSMAN MILTON S       | FR-00033-08 | GUTH PAUL H                | AM-11594-02 | HALBERT SEYMOUR P     | HE-10215-03 |
| GROSSMAN MILTON S       | FR-00033-08 | GUTH SHERMAN L             | MH-10435-04 | HALE EDGAR B          | FR-07082-03 |
| GROSSMAN MILTON S       | FR-00033-08 | GUTHRIE FRANK E            | ES-00044-04 | HALE JOHN             | RH-00443-15 |
| GROSSMAN MORTON I       | AM-08354-04 | GUTHRIE GEORGE D           | AI-07188-03 | HALES MILTON R        | HE-02639-12 |
| GROSSMAN ROBERT G       | NB-05429-04 | GUTHRIE ROBERT             | NB-05290-05 | HALITSKY JAMES        | AP-00769-01 |
| GROSSMAN SEBASTIAN P    | MH-10130-04 | GUTMAN ALEXANDER B         | AM-00162-17 | HALKERSTON IAN D      | AM-09045-03 |
| GROSSWEINER L I         | GM-10038-05 | GUTMANN HELMUT R           | CA-02571-14 | HALKERSTON IAN D      | HD-03203-01 |
| GROSVENOR CLARK E       | AM-03637-09 | GUTNISKY ABRAHAM           | HE-10870-02 | HALL ALBERT D         | HE-11128-02 |
| GROTH A H JR            | CA-06164-06 | GUTSCHE C DAVID            | AM-02398-11 | HALL BENJAMIN D       | GM-11895-06 |
| GROTH DONALD P          | CA-03528-11 | GUTSTEIN WILLIAM H         | HE-11791-01 | HALL CECIL E          | CA-02171-17 |
| GROUP HEALTH ASSN AMER  |             | GUTTMAN BURTON S           | AI-07710-02 | HALL CHARLES A        | AM-02808-08 |
| ICA INC                 | HD-680642   | GUTTMAN HELENE N           | AI-08436-01 | HALL CHARLES E        | HE-08054-05 |
| GROUP HEALTH ASSN AMER- |             | GUTTMAN RITA               | NB-07259-02 | HALL CHARLES E        | HE-09911-03 |
| ICA INC                 | MH-681269   | GUTZ HERBERT               | GM-13234-03 | HALL DIANA L          | LM-00527-01 |
| GROUPE VINCENT          | CA-10282-01 | GUYER GORDON E             | CC-00246-03 | HALL GERTRUDE H       | MH-14893-04 |
| GROVE CORNELIUS S JR    | UI-00537-01 | GUYER KENNETH E            | HE-09419-03 | HALL JAMES C          | FR-07059-03 |
| GROVE WILLIAM J         | FR-05369-07 | GUYTON ARTHUR C            | HE-08375-05 | HALL JOHN B           | GM-13312-03 |
| GROVER ROBERT F         | HE-06895-07 | GUYTON ARTHUR C            | HE-11678-01 | HALL JOHN E           | AI-03356-08 |
| GROVER ROBERT F         | HE-08728-05 | GUZE LUCIEN B              | AI-02257-10 | HALL LEO M            | HE-11135-02 |
| GROVER WILLIAM L        | LM-00456-02 | GUZE SAMUEL B              | MH-09247-02 | HALL LOWELL H II      | GM-15710-01 |
| GROVER WILLIAM L        | MH-14843-03 | GUZE SAMUEL B              | MH-09247-02 | HALL LYDIA E          | NU-00308-01 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                       |             |                      |             |                       |             |
|-----------------------|-------------|----------------------|-------------|-----------------------|-------------|
| HALL ROBERT D         | GM-14940-02 | HANAWAY JOSEPH K     | MH-15345-01 | HARLAN INDUSTRIES INC | CA-680957   |
| HALL THOMAS C         | FR-00031-08 | HANCOCK RONALD L     | CA-10476-01 | HARLAN WILLIAM R JR   | AM-10959-02 |
| HALL THOMAS C         | CA-04739-09 | HAND PETER J         | NB-06376-03 | HARLAN WILLIAM R JR   | FR-00065-06 |
| HALL THOMAS C         | CA-11083-01 | HANDLER EUGENE S     | CA-07977-04 | HARLAN WILLIAM R JR   | FR-00065-06 |
| HALL W J              | GM-10397-06 | HANDLER PHILIP       | GM-00091-23 | HARLAN WILLIAM R JR   | FR-00065-06 |
| HALL W KNOWLTON       | FR-00061-07 | HANDLER PHILIP       | GM-15000-01 | HARLAN WILLIAM R JR   | FR-00065-06 |
| HALL WALTER B         | DE-02306-03 | HANDLIN OSCAR        | MH-16312-01 | HARLEY WILLARD F JR   | MH-15831-01 |
| HALLABA M A           | MR-02067-03 | HANDOCK JAMES C      | MH-15149-05 | HARLOS J P            | FR-00126-05 |
| HALLE MORRIS          | MH-13390-02 | HANDSCHUMACHER R E   | CA-10748-01 | HARLOW HARRY F        | MH-11894-03 |
| HALLER J ALEX JR      | HE-10047-03 | HANENSON I B         | HE-06307-07 | HARM WALTER           | GM-13234-03 |
| HALLIDAY DAVID        | FR-07084-03 | HANENSON I B         | HE-06307-07 | HARM WALTER           | GM-12813-04 |
| HALM J NICHOLAS S     | AM-02463-10 | HANENSON IRWIN B     | HE-10497-02 | HARMISON CHARLES R    | HE-10393-03 |
| HALPEREN SIDNEY       | AI-06667-03 | HANKS GEORGE D       | GM-13393-02 | HARMON ALEXANDER      | LM-00540-01 |
| HALPERIN VICTOR       | FR-05316-07 | HANKS GERALD E       | CA-10882-01 | HARMON LAURENCE G     | UI-00747-01 |
| HALPERIN BRUCE P      | NB-06945-02 | HANKS JOHN H         | AI-06944-03 | HARMON ROBERT E       | CA-06140-07 |
| HALPERN JOEL M        | MH-16296-01 | HANLON C ROLLINS     | HE-06312-07 | HARMS CLARENCE E      | AI-06679-03 |
| HALPERN LAWRENCE M    | MH-12426-02 | HANLON C ROLLINS     | HE-11465-01 | HARMS ERNEST          | MH-15421-01 |
| HALPERN RICHARD M     | CA-10308-02 | HANLON DAVID P       | GM-15549-01 | HARMS ROBERT H        | HD-00029-03 |
| HALSTEAD BRUCE W      | LM-00072-02 | HANLON MARY S        | GM-15180-02 | HARNED HERBERT S JR   | HD-00239-06 |
| HALSTEAD WARD C       | MH-11583-02 | HANLON THOMAS E      | MH-08104-05 | HARNER RICHARD N      | FR-00322-02 |
| HALVORSON H ORIN      | AI-06898-03 | HANNA CALVIN         | FR-00208-04 | HAROLD FRANKLIN M     | AI-03568-08 |
| HALVORSON HARLYN O    | AI-01459-12 | HANNA CALVIN         | NB-04024-08 | HARPER ALFRED E       | AM-10747-02 |
| HALVORSON HARLYN O    | GM-12332-04 | HANNA CALVIN         | NB-05076-05 | HARPER ALFRED E       | AM-10748-02 |
| HAM JOE S             | GM-12786-03 | HANNA FIKRI          | AM-11266-02 | HARPER HAROLD A       | LM-00385-01 |
| HAM THOMAS H          | HE-01263-16 | HANNA FIKRI          | FR-00287-02 | HARPER JOHN M         | FR-00261-03 |
| HAMA KIYOSHI          | NB-06052-04 | HANNES MARTIN        | MH-14412-01 | HARPER KIMBALL T      | AP-00631-01 |
| HANASAKI DUCO I       | NB-07575-01 | HANOVER JAMES W      | AP-00736-01 | HARPER MICHAEL J      | HD-02597-02 |
| HANBRICK GEORGE W JR  | CA-10049-03 | HANSCH CORWIN H      | GM-07492-08 | HARPER PAUL V         | AM-03142-08 |
| HAMBURG DAVID A       | MH-10976-04 | HANSEL WILLIAM       | HD-02765-02 | HARRELL GEORGE T      | LM-00291-01 |
| HAMBURGER MORTON      | AI-03523-08 | HANSEN ANN C         | NU-00059-05 | HARRINGTON R W JR     | CC-00274-10 |
| HAMBURGER ROBERT N    | AM-09207-03 | HANSEN EDER L        | AI-07359-02 | HARRINGTON RODNEY E   | GM-13657-03 |
| HAMBURGER VIKTOR      | NB-05721-04 | HANSEN ERNST W       | HD-01724-03 | HARRINGTON W J        | AM-09001-04 |
| HAMBURGH MAX          | NB-01716-11 | HANSEN HANS J        | AM-00001-22 | HARRINGTON W J        | AM-09001-04 |
| HAMBURGH MAX          | NB-07512-01 | HANSEN HOBART G      | MH-15191-02 | HARRINGTON W J        | FR-00261-03 |
| HANDY MOSTAFA K       | UI-00318-01 | HANSEN JOHN D        | AM-03995-09 | HARRINGTON WILLIAM F  | AM-04349-08 |
| HAMEL EARL G JR       | NB-05250-05 | HANSEN POUL M T      | UI-00271-08 | HARRIS A BASIL        | NB-04513-05 |
| HAMERMAN DAVID J      | AM-08729-04 | HANSEN POUL M T      | UI-00295-04 | HARRIS A SIDNEY       | HE-01109-16 |
| HAMES CURTIS G        | HE-03341-12 | HANSEN ROBER G       | AM-11156-02 | HARRIS DANIEL L       | AM-09410-04 |
| HAMES GEORGE H        | MH-14728-03 | HANSENS ELTON J      | CC-00102-09 | HARRIS DANIEL L       | GM-13234-03 |
| HAMILTON CHARLES L    | MH-10179-04 | HANSHAW JAMES B      | AI-04310-07 | HARRIS JAMES E        | HD-02117-03 |
| HAMILTON CHARLES R    | NB-06501-03 | HANSON F ALLAN       | MH-14562-01 | HARRIS JAY F          | CH-00216-02 |
| HAMILTON GORDON A     | GM-14985-01 | HANSON GERALD P      | UI-00421-05 | HARRIS JOHN B         | HE-08235-05 |
| HAMILTON HENRY E      | FR-00059-07 | HANSON JOHN A        | UI-00037-02 | HARRIS JOHN E         | NB-01979-10 |
| HAMILTON JEAN A       | GM-15594-02 | HANSON K M           | HE-09884-04 | HARRIS JOHN W         | AM-00745-14 |
| HAMILTON JOHN M       | MH-15248-03 | HANSON KENNETH M     | HE-11411-01 | HARRIS JULE E         | CA-05831-07 |
| HAMILTON JOHN M       | MH-15249-03 | HANSON LYLE E        | CC-00190-02 | HARRIS LAURAN D       | AM-11907-01 |
| HAMILTON M L          | MH-15591-01 | HANSON MARVIN L      | HD-02211-03 | HARRIS LORIN E        | UI-00679-07 |
| HAMILTON MARY G       | CA-08748-03 | HANSON RICHARD W     | AM-11279-02 | HARRIS LOUIS S        | NB-06854-02 |
| HAMILTON RALPH        | DE-02850-01 | HANSON ROBERT P      | AI-04725-06 | HARRIS MARVIN         | MH-13780-01 |
| HAMILTON ROBERT L     | HE-11814-01 | HANSON ROBERT P      | AI-05097-05 | HARRIS MORGAN         | DH-00140-01 |
| HAMILTON STANDARD     | NB-671342   | HANSON ROBERT P      | AI-00771-14 | HARRIS NORMAN O       | FR-05340-07 |
| HAMILTON TERRELL H    | HD-00726-07 | HAPP GEORGE M        | CC-00343-01 | HARRIS NORMAN O       | GM-12963-03 |
| HAMILTON-STANDARD DIV | HE-671113   | HAPPEL JOHN          | AP-00717-01 | HARRIS PATRICIA J     | FR-00162-04 |
| HAMLIN OMER JR        | LM-00362-02 | HARQUE RIAZ-UL       | AI-08906-01 | HARRIS PATRICK        | AM-670668   |
| HAMLIN ROBERT L       | HE-09884-04 | HARADA KENJI         | AI-06299-04 | HARRIS RES LABS       | DE-640530   |
| HAMLIN ROBERT L       | HE-09884-04 | HARARY ISAAC M       | HE-11216-09 | HARRIS RES LABS       | HE-640498   |
| HAMLIN ROBERT L       | HE-09884-04 | HARBER LEONARD C     | ES-00288-04 | HARRIS RES LABS       | HE-680038   |
| HAMLIN ROBERT L       | HE-09884-04 | HARBERT FRED         | NB-05082-04 | HARRIS ROBERT S       | DE-01438-07 |
| HAMLIN ROBERT L       | HE-11542-01 | HARBERT GUY M JR     | HD-02798-01 | HARRIS ROBERT S       | DE-02714-01 |
| HAMLIN ROY M          | MH-10231-03 | HARBURG ERNEST       | CD-00209-03 | HARRIS ROBERT A       | GM-12847-04 |
| HAMMACK WILLIAM J     | CA-03013-12 | HARBURY HENRY A      | GM-15379-01 | HARRIS STANLEY C      | DE-02014-03 |
| HAMMARSTEN JAMES F    | AI-07618-03 | HARCUM EUGENE R      | HD-00207-09 | HARRIS STANLEY C      | DE-02623-02 |
| HAMMEL EUGENE A       | MH-13067-01 | HARDEN K ALBERT      | LM-00584-01 | HARRIS T N            | FR-00015-06 |
| HAMMES GORDON G       | GM-12944-03 | HARDESTY BOYD A      | AI-09143-04 | HARRIS T N            | FR-04598-09 |
| HAMMES GORDON G       | GM-13292-04 | HARDIN ROBERT C      | FR-05372-07 | HARRIS THOMAS M       | GM-12848-04 |
| HAMMON WILLIAM MCD    | AI-02686-10 | HARDIN ROBERT C      | LM-00126-02 | HARRIS THOMAS M       | HD-01789-03 |
| HAMMON WILLIAM MCD    | AI-07989-02 | HARDING BOYD W       | CA-07057-06 | HARRIS W W            | HE-09884-04 |
| HAMMON WILLIAM MCD    | CA-04574-10 | HARDING CLIFFORD V   | NB-07283-01 | HARRIS WILLARD        | FR-00034-08 |
| HAMMOND B F           | DE-02623-02 | HARDMAN HAROLD F     | HE-08311-05 | HARRISON CARLOS E JR  | HE-10101-03 |
| HAMMOND B F           | DE-02623-02 | HARDMAN JOHN K       | AI-06766-04 | HARRISON DONALD C     | FR-09058-04 |
| HAMMOND DATUS M       | AI-07488-02 | HARDY D ELMO         | GM-10640-06 | HARRISON GUNYON M     | FR-00129-05 |
| HAMMOND DENMAN        | CA-02649-12 | HARDY D ELMO         | GM-11609-05 | HARRISON GUNYON M     | FR-00129-05 |
| HAMMOND DENMAN        | HE-10880-02 | HARDY HARRIET L      | HD-01584-04 | HARRISON GUNYON M     | FR-00129-05 |
| HAMMOND EARL G        | UI-00090-06 | HARDY HARRIET L      | UI-00766-01 | HARRISON GUNYON M     | FR-00129-05 |
| HAMMOND G DENMAN      | AM-04048-09 | HARDY JAMES C        | NB-02662-08 | HARRISON GUNYON M     | FR-00129-05 |
| HAMMOND JACK          | MR-02092-02 | HARDY JAMES D        | AM-05122-07 | HARRISON GUNYON M     | AM-00668-14 |
| HAMMOND JAMES B       | AM-09663-03 | HARDY JAMES D        | ES-00354-01 | HARRISON HAROLD E     | FR-05324-07 |
| HAMMOND KENNETH R     | MH-15873-01 | HARDY JAMES D        | FR-00091-05 | HARRISON JAMES D      | NB-06241-04 |
| HAMMOND PAUL B        | UI-00406-07 | HARDY JAMES D        | HE-06163-08 | HARRISON JOHN R       | NB-03770-04 |
| HAMMONS P E           | FR-00145-05 | HARDY JAMES D        | HE-09858-03 | HARRISON PAUL C       | MH-15176-03 |
| HAMNER CHARLES E      | HD-01672-03 | HARDY JAMES D        | NB-04655-06 | HARRISON PRESTON E    | AM-07252-06 |
| HAMNER CHARLES E      | HD-03516-01 | HARDY JAMES D        | NB-07669-04 | HARRISON TIMOTHY S    | FR-00042-08 |
| HAMNER KARL C         | GM-12061-03 | HARDY PAUL H         | AI-02336-10 | HARRISON TIMOTHY S    | FR-00032-08 |
| HAMNER KARL C         | GM-12729-03 | HARDYCK CURTIS D     | HD-01720-03 | HARRISON TINSLEY R    | GM-14569-02 |
| HAMOLSKY MILTON W     | FR-05644-02 | HARE CURTIS R        | FR-00126-05 | HARRISON WILLARD W    | GM-12614-03 |
| HAMORI EUGENE         | GM-15112-02 | HARE CURTIS R        | GM-13962-03 | HARRISON WILLIAM H    | AI-08451-01 |
| HAMOVITCH MAURICE B   | MH-15020-01 | HARE JOHN D          | CA-07239-05 | HARRISON HOWARD N     | AI-06280-03 |
| HAMPTON JOHN K JR     | DE-02791-01 | HARE WILLIAM C       | FR-00120-04 | HARSHMAN SIDNEY       | CA-10462-01 |
| HAMPTON JOHN K JR     | HE-10986-02 | HARFORD CARL G       | AI-08535-01 | HARSHMAN SIDNEY       | MH-12003-03 |
| HAMWI GEORGE          | FR-00034-08 | HARGREAVES W A       | MH-13935-01 | HART BENJAMIN L       | NB-05898-02 |
| HAMWI GEORGE          | FR-00034-08 | HARGREAVES WILLIAM A | NU-00201-03 | HART CECIL W          | AP-00447-03 |
| HAN PAUL W            | AM-11731-01 | HARGREAVES WILLIAM A | MH-12138-02 | HART GARY E           | CA-10892-01 |
| HAN SEONG S           | DE-02311-02 | HARING OLGA M        | HE-10696-03 | HART JACQUELINE S     | HE-11123-02 |
| HAN SEONG S           | DE-02731-02 | HARKEN DWIGHT E      | HE-08698-05 | HART NATHAN H         | AM-10399-03 |
| HAN SEONG S           | HD-03147-01 | HARKER DAVID         | AM-03942-09 | HART PHILLIP A        | GM-10548-06 |
| HANAFEE WILLIAM N     | NB-07598-01 | HARKER LAURENCE A    | HE-11775-01 | HART ROBERT W         | NB-06989-02 |
| HANAFUSA HIDEABURO    | CA-08747-03 | HARKIN JAMES C       | NB-04330-06 | HARTER DONALD H       | FR-00031-08 |
| HANAHAN DONALD J      | GM-05519-10 | HARKNESS DONALD R    | AM-09001-04 | HARTER JOHN           | FR-00031-08 |
| HANAHAN DONALD J      | HE-11552-01 | HARKNESS DONALD R    | FR-00261-03 | HARTER JOHN           | FR-00031-08 |
| HANANIA GEORGE I H    | HE-04994-09 | HARKNESS STUART F    | LM-00305-02 | HARTER JOHN           |             |
| HANAWALT PHILIP C     | GM-09901-07 | HARLAH WILLIAM R     | FR-00065-06 |                       |             |



## ALPHABETICAL LIST OF INVESTIGATORS

|                         |             |                       |             |                       |             |
|-------------------------|-------------|-----------------------|-------------|-----------------------|-------------|
| HARTER JOHN             | FR-00031-08 | HAUSKNECHT RICHARD U  | HD-02513-02 | HEDGES THOMAS R       | NB-05488-03 |
| HARTER SUSAN            | HD-03008-01 | HAUSMANN RUDOLF       | GM-13234-03 | HEDLEY-WHITE JOHN     | HE-12164-01 |
| HARTIALA KAARLO         | AM-06018-07 | HAUSMANN RUDOLF L     | GM-14024-02 | HEDRICK JERRY L       | AM-11780-01 |
| HARTLEY DONALD L        | MH-14619-01 | HAUT A                | CA-03400-31 | HEDRICK LESLIE R      | AI-04642-06 |
| HARTLEY HERMAN O        | GM-14213-02 | HAUT A                | FR-00208-04 | HEED WILLIAM B        | GM-11609-05 |
| HARTLINE HALDAN K       | NB-00864-13 | HAUT A                | FR-00208-04 | HEFFERLINE RALPH F    | MH-13890-01 |
| HARTMAN CHARLES W       | FR-05594-01 | HAUT A                | HE-08341-05 | HEFFERREN JOHN J      | DE-02225-04 |
| HARTMAN CHARLES W       | LM-00591-01 | HAVEL RICHARD         | HE-06285-08 | HEFNER LLOYD L        | HE-11310-01 |
| HARTMAN H BERNARD       | NB-07837-01 | HAVERBACK BERNARD J   | AM-01992-10 | HEGEMAN GEORGE D      | HD-02448-02 |
| HARTMAN PAUL A          | GM-14574-02 | HAVERBACK BERNARD J   | AM-04683-08 | HEGGENESS FRANKLIN W  | HD-00009-05 |
| HARTMAN PHILIP E        | AI-01650-11 | HAVERBACK BERNARD L   | AM-08293-05 | HEGSTED D M           | AM-09520-03 |
| HARTMAN RICHARD E       | GM-13555-03 | HAWKINS DAVID R       | MH-14421-01 | HEGSTED D M           | AM-06225-07 |
| HARTMAN STANDISH C      | GM-06591-08 | HAWKINS JAMES L       | FR-00162-04 | HEGSTED D M           | AM-10122-03 |
| HARTMANN ERNEST L       | MH-14520-01 | HAWKINS JAMES L       | MH-15604-01 | HEGSTED D M           | HE-10098-04 |
| HARTMANN HENRIK A       | NB-01305-12 | HAWKINS JEAN E        | AI-08381-01 | HEGSTED D M           | HE-10098-04 |
| HARTMANN J FRANCIS      | NB-05591-04 | HAWKINS JOSEPH E JR   | NB-05065-05 | HEGSTED D M           | HE-10098-04 |
| HARTMANN JOHN R         | CA-10889-01 | HAWORTH M R           | HD-00370-07 | HEICKLEN JULIAN P     | AP-00718-01 |
| HARTMANN ROBERT C       | FR-00095-08 | HAWTHORNE E W         | FR-05361-07 | HEIDER FRITZ          | MH-05224-07 |
| HARTMANN ROBERT C       | HE-03509-11 | HAWTHORNE EDWARD W    | HE-01015-17 | HEIDER FRITZ          | MH-13142-02 |
| HARTMANN JOHN R         | CA-10382-02 | HAWTHORNE M F         | CA-06773-06 | HEIDGERKEN LORETTA E  | NU-00284-01 |
| HARTROFT PHYLLIS H      | AM-11061-03 | HAY ELIZABETH D       | HD-00143-09 | HEILIZER FREDERICK H  | MH-15738-01 |
| HARTUNG ROLF            | ES-00147-02 | HAYAISHI OSAMU        | HD-00333-03 | HEIMBERG MURRAY       | AM-01677-11 |
| HARTWELL LELAND H       | GM-13304-03 | HAYAISHI OSAMU        | CA-04222-11 | HEIMBERG MURRAY       | UI-00412-06 |
| HARVARD COL HOLYOKE CTR | HD-681456   | HAYAKAWA KAN-ICHI     | UI-00302-03 | HEIMER LENNART        | NB-08022-01 |
| HARVARD COL HOLYOKE CTR | HD-681512   | HAYASHI DONALD T      | NB-06328-03 | HEIMER RALPH          | AM-11640-01 |
| HARVARD COL HOLYOKE CTR | MH-681045   | HAYASHI JAMES A       | AI-04777-07 | HEIMSTRA NORMAN W     | UI-00060-02 |
| HARVARD COLLEGE         | FR-681018   | HAYASHI JAMES A       | DE-02812-01 | HEIMSTRA NORMAN W     | UI-00619-01 |
| HARVARD COLLEGE         | MH-681045   | HAYASHI MASAKI        | GM-12934-04 | HEIN JOHN W           | DH-00137-01 |
| HARVARD UNIV            | AI-661138   | HAYASHI MASANDU       | CA-10736-01 | HEIN JOHN W           | FR-05483-06 |
| HARVARD UNIV            | CA-670732   | HAYASHI TERRY         | HD-01890-04 | HEINDEL NED D         | MH-13562-01 |
| HARVARD UNIV            | HE-680684   | HAYASHI TERU          | AM-12243-01 | HEINE HAROLD W        | CA-10015-02 |
| HARVARD UNIV            | MH-661150   | HAYASHI YUJIRO        | AM-02393-02 | HEINEMANN H O         | HE-05741-08 |
| HARVARD UNIV            | MH-681045   | HAYASHIDA TETSUO      | AM-03550-09 | HEINSOHN ROBERT J     | AP-00643-01 |
| HARVARD UNIV            | NB-660911   | HAYDEN JESS JR        | DE-02732-01 | HEINTZ ROGER L        | HE-05293-08 |
| HARVARD UNIV            | NB-660940   | HAYDEN JESS JR        | FR-05313-07 | HEINZ DUANE E         | UI-00267-09 |
| HARVARD UNIV            | NB-680078   | HAYDEN ROYAL C JR     | NB-02838-08 | HEIPLE KINGSBURY G    | AM-06075-06 |
| HARVEY A MCGEEHEE       | AI-01420-15 | HAYDEN ROYAL C JR     | NB-05083-05 | HEISE GEORGE A        | MH-14658-01 |
| HARVEY A MCGEEHEE       | CA-10033-02 | HAYES HUGH H          | LM-00381-01 | HEISEY S RICHARD      | NB-07645-01 |
| HARVEY A MCGEEHEE       | NB-00894-13 | HAYES MARK A          | AM-02722-09 | HEKTOEN INST MED RES  | AI-830076   |
| HARVEY AUBREY E         | FR-07101-02 | HAYES RAY H           | LM-00654-01 | HEKTOEN INST MED RES  | CA-660903   |
| HARVEY HENRY S          | CD-00122-04 | HAYES RAY H           | MH-15241-03 | HEKTOEN INST MED RES  | HE-681384   |
| HARVEY JOHN A           | MH-06348-07 | HAYES RAYMOND L       | HD-03216-01 | HELD IRENE R          | NB-07205-02 |
| HARVEY REJANEM          | HE-05741-08 | HAYES WILLIAM N       | NB-05001-05 | HELD RICHARD M        | MH-07642-06 |
| HARVEY RODNEY B         | HE-10185-03 | HAYGOOD ROBERT C      | MH-11283-03 | HELE PRISCILLA        | GM-12969-03 |
| HARVEY RONALD G         | CA-08674-03 | HAYMOND HERMAN R      | RH-00005-07 | HELINSKI DONALD R     | AI-07194-03 |
| HARVEY W PROCTOR        | HE-03319-11 | HAYNE DON W           | CC-00250-03 | HELLAM DUANE C        | HE-11034-02 |
| HARVOLD EGIL P          | DE-02739-01 | HAYNES ROBERT C JR    | AM-01256-12 | HELLEBUST JOHAN A     | GM-05365-10 |
| HARVOLD EGIL P          | DH-00147-01 | HAYS DANIEL M         | AM-08879-04 | HELLEGERS ANDRE E     | HD-03385-01 |
| HARWAY NORMAN I         | MH-10444-04 | HAYS KIRBY L          | AI-08279-01 | HELLEMS HARPER K      | HE-07628-07 |
| HARWOOD HAROLD J        | AM-10887-02 | HAYS MARGUERITE T     | AM-09185-04 | HELLER ALFRED         | MH-04954-07 |
| HARWOOD T H             | FR-05407-07 | HAYS RICHARD M        | AM-03858-08 | HELLER KENNETH        | MH-10225-03 |
| HASAN SAAD              | CA-08748-03 | HAYS ROBERT C         | FR-00229-03 | HELLERMAN LESLIE      | CA-03186-12 |
| HASAN SAAD              | CA-08748-03 | HAYWARD JAMES N       | NB-05638-04 | HELLERSTEIN HERMAN K  | HE-06304-07 |
| HASCHEMEYER RUDY H      | HE-11822-01 | HAYWOOD ANNE M        | AI-07788-02 | HELLERSTEIN S         | HE-11164-02 |
| HASELKORN ROBERT        | AI-04448-07 | HAYWOOD H CARL        | MH-09237-02 | HELLMAN BO O          | AM-12535-01 |
| HASELKORN ROBERT        | AI-06279-04 | HAYWOOD H CARL        | MH-12627-02 | HELLMAN LOUIS L       | FR-00318-02 |
| HASELKORN ROBERT        | GM-12344-04 | HAYWOOD L JULIAN      | HE-09725-04 | HELLMAN LOUIS M       | HD-01801-03 |
| HASH JOHN H             | AI-06712-04 | HAYWOOD L JULIAN      | MH-00651-01 | HELLMAN S             | CA-06519-06 |
| HASHIMOTO KEN           | GM-10299-05 | HAZARD G C JR         | MH-14916-01 | HELLSTROM HAROLD R    | HE-11835-01 |
| HASHIMOTO PAULO H       | TW-00225-02 | HAZLETON LABS INC     | AI-680627   | HELLSTROM INGEGARD E  | CA-10189-02 |
| HASKELL BETTY E         | AM-11838-01 | HAZLETON LABS INC     | CA-630622   | HELLSTROM KARL E      | CA-10188-02 |
| HASKELL BETTY E         | NB-07722-01 | HAZLETON LABS INC     | CA-631168   | HELLSTROM KARL E      | GM-13543-03 |
| HASKELL JUDITH A        | AI-04291-07 | HAZLETON LABS INC     | CA-641161   | HELLUM JESSE D        | HE-09251-05 |
| HASKIN HAROLD H         | UI-00155-04 | HAZLETON LABS INC     | CA-650635   | HELMAN NATHAN W       | LM-00376-02 |
| HASKINS ARTHUR L        | FR-00033-08 | HAZLETON LABS INC     | CA-660084   | HELMER OSCAR M        | HE-09730-04 |
| HASKINS ARTHUR L        | FR-00033-08 | HAZLETON LABS INC     | CA-681286   | HELMKAMP GEORGE K     | GM-08185-08 |
| HASKINS ARTHUR L        | FR-00033-08 | HAZLETON LABS INC     | DE-660457   | HELMREICH ERNST       | AM-09242-04 |
| HASS GEORGE M           | FR-00033-08 | HAZLETON LABS INC     | NB-670095   | HELMSTETTER CHARLES E | CA-08232-04 |
| HASS GEORGE M           | HE-03215-11 | HAZLETON LABS INC     | NB-680671   | HELPER M M            | HD-00370-07 |
| HASS GEORGE M           | HE-09295-04 | HAZLETT BRIAN A       | HD-02847-01 | HELRIK KENNETH        | ES-00016-05 |
| HASS GEORGE M           | NB-04872-05 | HAZZARD GEORGE W      | FR-07054-03 | HELVIG JOHN JR        | HE-06352-08 |
| HASS LOUIS F            | AM-08130-05 | HEAD MURDOCK          | AP-00415-03 | HELVIG JOHN JR        | HE-06352-08 |
| HASS WILLIAM K          | HE-07018-07 | HEALEY JOHN E JR      | CA-05831-07 | HELVIG JOHN JR        | HE-06352-08 |
| HASSINGER EDWARD W      | CH-00252-02 | HEALEY L A            | FR-00037-08 | HELVIG JOHN JR        | HE-06352-08 |
| HASSIO WILLIAM Z        | AM-01418-12 | HEALEY L A            | FR-00037-08 | HELVIG JOHN JR        | HE-06352-08 |
| HASSNER ALFRED          | AP-00596-01 | HEALEY L A            | FR-00037-08 | HEMENWAY W G          | NB-07220-02 |
| HASSNER ALFRED          | CA-04474-10 | HEALEY LOUIS A        | AM-11274-02 | HEMINGWAY ALLAN       | HE-10868-02 |
| HAST MALCOLM H          | NB-05919-03 | HEALTH INSURANCE PLAN |             | HEMPELMANN L H        | RH-00210-05 |
| HAST MALCOLM H          | NB-07721-01 | GREATER NEW YORK      | CA-630049   | HEMPLING HAROLD G     | CA-03690-11 |
| HATA TOJU               | CA-05085-08 | HEALTH RESEARCH INC   | CA-630593   | HEMPY ANN P           | NU-00303-01 |
| HATCHER CHARLES R JR    | HE-11371-02 | HEALTH RESEARCH INC   | CA-650044   | HENDEE WILLIAM R      | GM-14136-02 |
| HATEFI YOUSSEF          | AM-08126-05 | HEALTH RESEARCH INC   | CA-650616   | HENDERSHOT LELAND C   | DE-02356-03 |
| MATHAWAY RALPH R        | HD-02648-02 | HEALTH RESEARCH INC   | CA-660905   | HENDERSHOT LELAND C   | DH-00092-03 |
| MATHAWAY W E            | AI-04152-08 | HEALTH RESEARCH INC   | DE-671460   | HENDERSHOT LELAND C   | LM-00558-01 |
| MATHAWAY W E            | HD-01965-03 | HEALTH RESEARCH INC   | HE-671366   | HENDERSON C M         | MR-02007-04 |
| MATTON GLENN I          | MH-14270-01 | HEALTH RESEARCH INC   |             | HENDERSON DAVIS       | DH-00094-02 |
| MATZELD CLAIRE          | TW-00298-02 | ROSWELL PARK MEM INST | CA-630043   | HENDERSON JACK R      | AI-04566-06 |
| HAUGAARD NIELS          | HE-01813-14 | HEANEY ROBERT P       | AM-07912-05 | HENDERSON JAMES A     | FR-05465-06 |
| HAUGHTON GEOFFREY       | CA-08750-03 | HEARN WALTER R        | AI-05016-06 | HENDERSON L M         | AM-07984-06 |
| HAUN CHARLES K          | MH-14430-01 | HEARST ELIOTS         | MH-12120-03 | HENDERSON LAVELL M    | GM-11710-05 |
| HAURANI FARID I         | CA-05462-08 | HEARST JOHN E         | GM-1180-06  | HENDERSON MAUREEN M   | HD-00307-07 |
| HAURANI FARID I         | FR-00072-06 | HEATH DOUGLAS H       | MH-11227-03 | HENDERSON VIRGINIA A  | NU-00023-09 |
| HAURANI FARID I         | HE-06374-08 | HEATH EDWARD C        | AM-08318-05 | HENDIN HERBERT        | MH-14633-01 |
| HAUROWITZ FELIX         | AI-08411-01 | HEATH TREVOR J        | TW-00351-01 | HENDRICKS CHARLES D   | AP-00511-03 |
| HAUROWITZ FELIX         | GM-01852-19 | HEATHCOCK C H         | AI-07765-02 | HENDRICKS CHARLES H   | HD-00264-13 |
| HAUSBERGER FRANZ X      | AM-11138-02 | HEATHCOCK C H         | GM-15302-01 | HENDRICKS DAVID W     | UI-00331-01 |
| HAUSBERGER FRANZ X      | HE-06487-06 | HEATHCOTE LESLEY M    | LM-00586-01 | HENDRICKSON E R       | AP-00256-06 |
| HAUSCHKA STEPHEN D      | NB-08031-01 | HEBER RICK F          | LM-00352-01 | HENDRICKSON F R       | CA-05497-08 |
| HAUSER CHARLES R        | CA-04455-10 | HEBERT FREDERICK M    | LM-00302-01 | HENDRICKSON J B       | GM-10714-06 |
| HAUSER GEORGE           | NB-06399-01 | HECHT AMY             | NU-00298-01 | HENDRICKSON JAMES B   | CA-10739-05 |
| HAUSER RES ENG CO       | HE-681404   | HECKMAN KLAUS         | GM-13234-03 | HENDRICKSON JAMES B   | GM-13929-03 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                       |             |                       |             |                      |             |
|-----------------------|-------------|-----------------------|-------------|----------------------|-------------|
| HENDRICKX ANDREW G    | HD-02842-01 | HESS EVELYN V         | AM-12297-01 | HILL S RICHARDSON JR | FR-00032-08 |
| HENDRIX THOMAS R      | AI-08187-01 | HESS GEORGE P         | GM-04842-12 | HILL TERRELL L       | GM-15648-01 |
| HENDRY DEREK P        | GM-14221-02 | HESS HELEN H          | NB-07297-02 | HILL WINFRED F       | MH-10663-03 |
| HENERY LOGAN K R      | FR-07042-03 | HESSION JOHN B        | MR-02051-03 | HILLIARD JESSAMINE   | HO-01177-07 |
| HENINGER GEORGE R     | MH-13351-02 | HETTIG ROBERT A       | CA-03392-11 | HILLMAN NINA W       | HD-00827-05 |
| HENINGER RICHARD W    | AM-11220-02 | HEUMANN WOLFRAM       | GM-13234-03 | HILLMAN ROBERT S     | AM-09950-03 |
| HENKER BARBARA A      | NB-16263-01 | HEUSNER WILLIAM W     | HE-10743-02 | HILLS A GORMAN       | AM-11872-01 |
| HENKIND PAUL          | NB-05059-05 | HEWITT HAROLD G       | LM-00121-02 | HILLS A GORMAN       | FR-00261-03 |
| HENLE WERNER          | AI-02405-10 | HEWITT ROBERT R       | FR-07010-03 | HILLS A GORMAN       | FR-00261-03 |
| HENLE WERNER          | CA-04568-10 | HEWITT WILLIAM B      | UI-00298-03 | HILLYARD LEWIS A     | HE-11483-01 |
| HENLEY KEITH S        | AM-07361-05 | HEWLETT AUGUSTUS H    | MH-15274-02 | HILSENHOFF W L       | GM-13198-02 |
| HENLEY W B            | LM-00280-02 | HEXTER WILLIAM M      | HD-01238-11 | HILTON FREDERICK K   | AM-08778-03 |
| HENNE FRANK R         | MR-02094-03 | HEYD EDWARD H         | LM-00175-02 | HIMEL CHESTER M      | ES-00207-02 |
| HENNELLY P J JR       | HE-09752-04 | HEYDEN SIEGFRIED      | NB-06233-03 | HIMES RICHARD H      | AM-07140-05 |
| HENNEMAN ELWOOD       | NB-07805-01 | HEYMAN ALBERT         | FR-00030-07 | HIMMELSBACH C K      | FR-00382-01 |
| HENNEMAN PHILIP H     | AM-11600-02 | HEYMAN ALBERT         | FR-00030-07 | HIMMELSBACH C K      | FR-05306-07 |
| HENNIGAR GORDON R     | AM-10956-02 | HEYMAN ALBERT         | HE-07369-07 | HIMMELSBACH C K      | FR-05360-07 |
| HENRIQUES BASIL L     | DE-02326-05 | HEYMAN ALBERT         | HE-07896-06 | HIND JOSEPH E        | FR-00249-04 |
| HENRY DAVID W         | AI-07962-02 | HEYMAN ALBERT         | NB-00669-14 | HINE JACK            | AM-10378-03 |
| HENRY JOSEPH L        | FR-05307-07 | HEYMAN ALBERT         | NB-06233-03 | HINE MAYNARD K       | FR-05312-07 |
| HENRY WILLIAM E       | MH-09192-05 | HEYMAN ALBERT         | NB-06233-03 | HINE MAYNARD K       | LM-00537-01 |
| HENRY WILLIAM E       | MH-19459-01 | HEYMAN ALBERT         | NB-06233-03 | HINES JOHN D         | MH-15735-01 |
| HENSON JAMES B        | AI-06477-07 | HEYMAN ALBERT         | NB-06233-03 | HINES MARVIN C       | NB-06764-02 |
| HENSON JAMES B        | AI-07471-02 | HEYMAN ALBERT         | AM-00044-17 | HINESLEY ROGER K     | FR-00162-04 |
| HENTGES DAVID J       | AI-07148-02 | HEYMAN ALBERT         | CA-02971-12 | HINGTGEN J N         | MH-05154-07 |
| HEPPEL LEON A         | AM-11789-01 | HEYNER SUSAN          | AI-07591-   | HINKLE JOHN E        | MH-14808-06 |
| HEPTINSTALL R H       | HE-07835-07 | HEYSEL ROBERT         | FR-00095-08 | HINKLE L E JR        | HE-07796-06 |
| HERBERT CHARLES C     | MH-12693-03 | HEYSEL ROBERT         | HE-07759-06 | HINKO EDWARD N       | FR-05563-06 |
| HERBERT EDWARD        | CA-07373-06 | HEYWOOD J DAVID       | AM-12497-01 | HINMAN EDWARD J      | AM-07455-04 |
| HERBERT STEPHEN J     | HE-09754-04 | HIATT HOWARD H        | CA-03151-11 | HINMAN FRANK JR      | AM-10045-03 |
| HERBERT STEPHEN J     | HE-11380-02 | HIATT HOWARD H        | CA-10736-01 | HINOJOSA RAUL        | NB-06809-02 |
| HERBERT VICTOR        | AM-09062-05 | HIATT HOWARD H        | CA-10736-01 | HINRICH S JAMES V    | MH-16254-01 |
| HERBERT VICTOR        | AM-09564-03 | HIATT NATHAN          | AM-10735-02 | HINS DILL RONALD D   | AI-08299-01 |
| HERBERT VICTOR        | AM-11048-   | HIATT ROBERT B        | AM-11421-02 | HINSHAW DAVID B      | FR-05352-07 |
| HERBSMAN HORACE       | AM-08457-04 | HICKAM JOHN B         | FR-00162-04 | HINTON CLAUDE W      | GM-15877-13 |
| HERBSMAN HORACE       | FR-00318-02 | HICKAM JOHN B         | HE-06308-08 | HINZ CARL F JR       | AM-12590-01 |
| HERBST EDWARD J       | AI-05397-07 | HICKAM JOHN B         | HE-06308-08 | HINZE HARRY C        | CA-10395-01 |
| HERBUT PETER A        | CA-08123-04 | HICKAM JOHN B         | HE-10693-02 | HIRAMOTO RAYMOND N   | AI-07985-01 |
| HERD JAMES A          | HE-09154-04 | HICKAM JOHN B         | NB-06793-02 | HIRATA YOSHIMASA     | GM-07969-07 |
| HERD JAMES A          | HE-11461-01 | HICKAM JOHN B         | NB-06793-02 | HIROKAWA HIDEO       | GM-13234-03 |
| HERD KENNETH          | FR-00077-06 | HICKEY MAURICE J      | FR-05346-07 | HIRONO IWAO          | CA-10322-02 |
| HEREDIA CLAUDIO F     | TW-00302-02 | HICKLER ROGER B       | HE-09604-03 | HIROTA KAZUTOSHI     | TW-00155-03 |
| HERIN REGINALD        | NB-06540-02 | HICKLER ROGER         | HE-11306-02 | HIRSCH IRA J         | NB-03856-06 |
| HERION JOHN C         | AI-04925-06 | HICKMAN JOHN B        | HE-04080-10 | HIRSCH IRA J         | NB-03856-06 |
| HERMAN PETER G        | HE-11214-02 | HICKS G PHILLIP       | FR-00249-04 | HIRSCH IRA J         | AI-01831-11 |
| HERMAN ROBERT K       | AM-11321-02 | HICKS G PHILLIP       | FR-00249-04 | HIRSCH JAMES G       | FR-00102-05 |
| HERMANN EDWARD R      | UI-00425-02 | HICKS G PHILLIP       | GM-10978-04 | HIRSCH JAMES G       | FR-00102-05 |
| HERMANN HOWARD T      | NB-06813-02 | HICKS JUNE I          | LM-00292-02 | HIRSCH JULES         | HD-02761-02 |
| HERMANS JAN           | GM-12157-04 | HICKS SAMUEL P        | NB-03861-06 | HIRSCH JULES         | HD-03719-04 |
| HERNANDEZ F A         | FR-00261-03 | HIDALGO JOHN U        | HE-10531-03 | HIRSCH JULES         | HE-06375-07 |
| HERNANDEZ-PEON R      | MH-10003-04 | HIFT HELEN            | HE-09448-04 | HIRSCH LEROY         | AI-08423-01 |
| HERNDON C NASH        | HE-05277-08 | HIGGINBOTHAM ROBERT D | HE-10092-03 | HIRSCH PETER         | AM-10029-04 |
| HERNDON ROBERT M      | NB-07380-01 | HIGGINS DON C         | AI-08353-01 | HIRSCH ROBERT L      | HE-09011-05 |
| HERNER AND CO         | MH-680984   | HIGGINS JAMES T JR    | NB-04763-05 | HIRSCH ROBERT L      | CC-00330-01 |
| HEROLD RICHARD C      | DE-02575-02 | HIGHTOWER N C JR      | HE-11638-01 | HIRSCHBERG NELL      | FR-00096-08 |
| HEROLD ROSS E         | MH-15192-02 | HIGUCHI TAKERU        | AM-12722-01 | HIRSCHHORN KURT      | HD-02552-02 |
| HERRENKOHL ROY C      | MH-14448-01 | HIGUCHI WILLIAM I     | GM-15910-01 | HIRSCHHORN KURT      | AM-05922-07 |
| HERRER ARISTIDES      | AI-01251-12 | HIGUCHI WILLIAM I     | DE-01830-06 | HIRSCHMAN ALBERT     | AM-09105-17 |
| HERRERA M G           | HE-10098-04 | HIGUCHI WILLIAM I     | GM-13368-03 | HIRSCHMAN HANS       | AM-09260-04 |
| HERRERA M G           | HE-11529-02 | HIGUCHI WILLIAM I     | HE-07690-07 | HIRSCHOWITZ BASIL I  | FR-00145-05 |
| HERRIOTT ROGER M      | AI-01218-12 | HILAL SADEK K         | HD-02838-02 | HIRSCHOWITZ BASIL I  | FR-00145-05 |
| HERRMANN HEINZ        | HD-00203-09 | HILAL SADEK K         | GM-14391-02 | HIRSCHOWITZ BASIL I  | AI-04360-07 |
| HERRMANN HEINZ        | NB-05673-04 | HILAL SADEK K         | HE-08785-05 | HIRST GEORGE K       | FR-05533-06 |
| HERRMANN RICHARD C    | LM-00601-01 | HILARIS BASIL S       | HE-12160-01 | HISATSUNE I C        | AP-00018-08 |
| HERRMANN ROBERT L     | AI-07797-02 | HILD WALTHER J        | RH-00521-01 | HISATSUNE I C        | RH-00433-02 |
| HERRMANN WALTER L     | HD-03286-07 | HILDEBRANDT R J       | NB-03114-07 | HISKEY RICHARD G     | AM-03416-09 |
| HERRNSTEIN RICHARD J  | GM-15258-02 | HILDEMANN WILLIAM H   | HD-02289-02 | HISKEY RICHARD G     | GM-07966-08 |
| HERRON ELMER W        | MH-14541-01 | HILDING ANDERSON C    | AI-07970-02 | HISS RONALD G        | FR-00042-08 |
| HERRON GEORGE         | AM-10642-03 | HILDING DAVID A       | GM-09603-06 | HITCHCOCK JOHN T     | MH-13426-02 |
| HERS HENRI-GERY       | AM-09235-04 | HILDRETH EUGENE A     | NB-03995-06 | HITE GILBERT J       | NB-03593-08 |
| HERSCHLER M S         | HD-01870-03 | HILGARD ERNEST R      | AI-06471-04 | HITMAN ASSOC INC     | AM-680096   |
| HERSH EVAN            | CA-05831-07 | HILGERS DONALD C      | MH-03859-07 | HITMAN ASSOC INC     | HE-660090   |
| HERSH EVAN            | CA-05831-07 | HILKER DORIS M        | HD-02077-03 | HITZEMAN JEAN W      | GM-10484-05 |
| HERSH EVAN            | CA-05831-07 | HILL A CLYDE          | UI-00713-01 | HIX ELLIOTT L        | AM-01761-10 |
| HERSH ROBERT T        | GM-10866-09 | HILL C STRATTON JR    | AP-00452-03 | HLADKY FRANK JR      | MH-14700-04 |
| HERSHENSON MAURICE    | MH-10751-04 | HILL CHARLES H        | CA-05831-07 | HNILICA LUBOMIR S    | CA-07746-05 |
| HERSHEY ALFRED D      | GM-15876-18 | HILL CHARLES H        | AM-05651-06 | HO CHIEN             | AM-09763-03 |
| HERSHEY DANIEL        | HE-08781-04 | HILL ELDON C          | UI-00560-01 | HO CHIEN             | HE-10383-03 |
| HERSHEY FALLS B       | GM-14978-01 | HILL EVELYN F         | HE-08214-05 | HO MONTO             | AI-02953-09 |
| HERSHEY SOLOMON G     | HE-11391-02 | HILL FREDRIC W        | MH-13489-01 | HOAGLAND HUDSON      | FR-05528-06 |
| HERSHGOLD EDWARD J    | HE-08388-05 | HILL FREDRIC W        | AM-07659-05 |                      | GM-15775-01 |
| HERSHKOVITZ PHILIP    | LM-00563-01 | HILL HARLAND L        |             |                      |             |
| HERSHMAN JEROME M     | AM-12044-01 | HILL IDEN N           |             |                      |             |
| HERSHMAN JEROME M     | AM-12366-01 | HILL JOHN P           |             |                      |             |
| HERSKOVITS THEODORE T | GM-14468-02 | HILL JOSEPH K         |             |                      |             |
| HERSKOWITZ IRWIN H    | GM-11537-04 | HILL JOSEPH K         |             |                      |             |
| HERTER FREDERIC P     | CA-10162-02 | HILL JOSEPH K         |             |                      |             |
| HERTIG ARTHUR T       | HD-00137-13 | HILL JOSEPH M         |             |                      |             |
| HERTTING GEORG        | HE-07025-07 | HILL KENNEDY T        |             |                      |             |
| HERTZBERG ABRAHAM     | AP-00763-01 | HILL MARVIN F         |             |                      |             |
| HERYFORD FRED W       | MR-02117-01 | HILL PERCY H          |             |                      |             |
| HERZ WERNER           | GM-05814-10 | HILL RICHARD K        |             |                      |             |
| HERZBERG MENDEL       | AI-08041-02 | HILL RICHARD M        |             |                      |             |
| HERZENBERG L A        | CA-04681-09 | HILL RICHARD M        |             |                      |             |
| HERZENBERG L A        | GM-12075-05 | HILL ROBERT J         |             |                      |             |
| HERZOG MARVIN I       | MH-08106-05 | HILL ROBERT J         |             |                      |             |
| HESLIN RICHARD        | MH-14565-01 | HILL ROBERT L         |             |                      |             |
| HESS ARTHUR           | NB-07662-02 | HILL ROLLA B JR       |             |                      |             |
| HESS ECKHARD H        | MH-00776-15 | HILL S RICHARDSON JR  |             |                      |             |
| HESS EVELYN V         | AM-09577-04 | HILL S RICHARDSON JR  |             |                      |             |
| HESS EVELYN V         | AM-12054-02 |                       |             |                      |             |

## ALPHABETICAL LIST OF INVESTIGATORS

|                |             |                         |             |                        |             |
|----------------|-------------|-------------------------|-------------|------------------------|-------------|
| H. A. I. A. I. | CF-01651-05 | HOLLETT C R             | AM-09336-03 | HORNING EVAN C         | GM-13901-02 |
| H. A. I. A. I. | MI-02677-02 | HOLLEY EDWARD G         | LM-00363-02 | HORNING MARJORIE G     | GM-16216-01 |
| H. A. I. A. I. | AI-07131-03 | HOLLEY HOWARD L         | AM-03555-09 | HOROWICZ PAUL          | GM-08803-07 |
| H. A. I. A. I. | AI-07494-02 | HOLLEY ROBERT W         | GM-13018-04 | HOROWITZ JACK          | GM-09042-07 |
| H. A. I. A. I. | AI-07808-02 | HOLLIDAY MALCOLM A      | AM-11595-02 | HOROWITZ MARTIN I      | AM-05819-07 |
| H. A. I. A. I. | LA-00120-04 | HOLLIFIELD GUY F        | AM-11299-01 | HOROWITZ RICHARD E     | FR-00407-01 |
| H. A. I. A. I. | AM-11992-01 | HOLLINGSHEAD A H        | MH-15076-01 | HORRIGAN DANIEL L      | CA-02501-14 |
| H. A. I. A. I. | DS-00007-09 | HOLLINGSWORTH CHARLES A | GM-10932-06 | HORROCKS LLOYD A       | NB-05510-03 |
| H. A. I. A. I. | GM-15190-02 | HOLLINGSWORTH J W       | AM-07348-05 | HORSFALL FRANK L JR    | CA-08748-03 |
| H. A. I. A. I. | CA-07762-05 | HOLLISTER LEO E         | MH-05144-08 | HORSFALL WILLIAM R     | CC-00335-04 |
| H. A. I. A. I. | FR-00334-02 | HOLLISTER LEO E         | MH-03030-10 | HORST PAUL             | MI-00743-13 |
| H. A. I. A. I. | AM-11394-02 | HOLLISTER WILLIAM G     | MH-14854-02 | HORSTMANN DOROTHY M    | AI-05577-06 |
| H. A. I. A. I. | AM-12650-01 | HOLLOBAUGH SAMUEL       | FR-00034-08 | HORTENSTINE C C        | UI-00521-02 |
| H. A. I. A. I. | MI-15576-01 | HOLLOSZY JOHN O         | HD-01613-04 | HORTMANN ALFRED G      | GM-13441-03 |
| H. A. I. A. I. | HD-03382-01 | HOLLOWAY FRANK          | MH-14702-01 | HORTON A WESLEY        | CA-00788-01 |
| H. A. I. A. I. | DE-01215-08 | HOLLSTEIN ULRICH        | GM-15771-01 | HORTON DLREK           | GM-11976-05 |
| H. A. I. A. I. | MM-00493-05 | HOLM LOUIS W            | HD-02299-10 | HORTON H ROBERT        | GM-13878-03 |
| H. A. I. A. I. | NB-03359-07 | HOLM RICHARD H          | GM-15471-01 | HORTON RICHARD         | AM-12400-01 |
| H. A. I. A. I. | AI-05556-03 | HOLMAN CHARLES N        | HE-06336-08 | HORVATH DONALD J       | ES-00150-02 |
| H. A. I. A. I. | GM-13367-03 | HOLMAN GERALD           | FR-00061-07 | HORWITH MELVIN         | AM-11503-02 |
| H. A. I. A. I. | CA-10291-01 | HOLMAN HALSTED R        | AM-05425-07 | HORWITH MELVIN         | FR-00047-00 |
| H. A. I. A. I. | FR-00016-06 | HOLMAN RALPH T          | AM-04524-08 | HORWITT MAX K          | AM-07184-05 |
| H. A. I. A. I. | NB-01024-12 | HOLMAN RALPH T          | HE-08214-05 | HORWITT MAX K          | AM-12370-01 |
| H. A. I. A. I. | NB-03047-08 | HOLMAN RALPH T          | HE-10489-03 | HORWITZ JEROME P       | CA-04519-09 |
| H. A. I. A. I. | NB-05100-05 | HOLMAN RALPH T          | HE-03559-11 | HORWITZ OLE            | CC-00165-03 |
| H. A. I. A. I. | LM-00453-02 | HOLMES CARL B           | DM-00070-02 | HOSAIN F               | GM-10548-06 |
| H. A. I. A. I. | AM-12152-01 | HOLMES DOUGLAS          | MH-16161-01 | HOSAIN F               | GM-10548-06 |
| H. A. I. A. I. | HE-08508-05 | HOLMES JOSEPH H         | AM-08196-05 | HOSHIKO TOMUO          | AM-05865-06 |
| H. A. I. A. I. | CA-08748-03 | HOLMES JOSEPH H         | HD-01669-03 | HOSKIN FRANCIS C       | NB-04367-06 |
| H. A. I. A. I. | UI-00555-04 | HOLMES JOSEPH H         | HE-02115-13 | HOSKIN FRANCIS C       | NB-07055-02 |
| H. A. I. A. I. | AP-00686-01 | HOLMES ROBERT W         | UI-00638-01 | HOSLEY HENRY F         | CA-08508-03 |
| H. A. I. A. I. | DE-01462-06 | HOLMES WILLIAM L        | FR-05585-04 | HOSP FOR SICK CHILDREN | CA-650097   |
| H. A. I. A. I. | NB-01804-09 | HOLMES WILLIAM L        | HE-07687-06 | HOSP JOINT DISEASES    |             |
| H. A. I. A. I. | MI-12824-02 | HOLMQUIST EMILY         | NU-00206-02 | MED CTR                |             |
| H. A. I. A. I. | FR-00126-05 | HOLMQUIST NELSON D      | CA-08153-03 | HOTCHKISS ROLLIN D     | CA-640046   |
| H. A. I. A. I. | HD-02060-02 | HOLMSTEDT BO R          | GM-13978-03 | HOTCHKISS ROLLIN D     | AI-03170-09 |
| H. A. I. A. I. | GM-11689-04 | HOLMSTEDT BO R          | MI-12007-03 | HOTTA SHOICHI S        | GM-09427-07 |
| H. A. I. A. I. | HE-09906-03 | HOLT J P                | HE-02075-14 | HOTTA YASUO            | NB-04152-06 |
| H. A. I. A. I. | HE-10176-03 | HOLT L EMMETT JR        | HD-00198-10 | HOUCK JOHN C           | HD-03015-02 |
| H. A. I. A. I. | HD-02258-03 | HOLT L EMMETT JR        | HD-02064-03 | HOUCK JOHN H           | AM-08168-05 |
| H. A. I. A. I. | MI-10903-03 | HOLT L EMMETT JR        | HD-02561-08 | HOUE RAYMOND W         | MI-10820-03 |
| H. A. I. A. I. | GM-12399-04 | HOLT PETER R            | HE-10055-04 | HOUE RAYMOND W         | CA-08748-03 |
| H. A. I. A. I. | MI-10822-04 | HOLT ROBERT R           | MI-06733-06 | HOUE RAYMOND W         | CA-08748-03 |
| H. A. I. A. I. | AM-08482-05 | HOLT STANLEY C          | GM-14634-02 | HOUE RAYMOND W         | CA-08748-03 |
| H. A. I. A. I. | HE-08895-05 | HOLTER CO               | HE-681402   | HOUGIE CECIL           | CA-08748-03 |
| H. A. I. A. I. | FR-05524-06 | HOLTER HEINZ            | GM-12180-04 | HOUSE ARTHUR S         | HE-05994-09 |
| H. A. I. A. I. | CC-00277-03 | HOLTMAN D FRANK         | UI-00157-04 | HOUSE HERBERT O        | HD-01651-03 |
| H. A. I. A. I. | AM-09001-04 | HOLTZER ALFRED M        | GM-05488-11 | HOUSE ROY C            | CA-10933-01 |
| H. A. I. A. I. | GM-13468-03 | HOLTZER HOWARD          | HD-00189-15 | HOUSE WILLIAM F        | LM-00449-02 |
| H. A. I. A. I. | CA-02121-14 | HOLTZMAN HEIL A         | AM-12237-01 | HOUSEL EDMUND L        | NB-06109-03 |
| H. A. I. A. I. | AM-01128-12 | HOLTZMAN WAYNE H        | AM-03223-09 | HOUSER H B             | FR-00072-06 |
| H. A. I. A. I. | CA-02289-14 | HOLYOKE EDWARD A        | AM-07065-06 | HOUSKA CHARLES R       | GM-12302-04 |
| H. A. I. A. I. | MI-13574-02 | HOLYOKE EDWARD D        | CA-08686-03 | HOUSTON JOHN P         | DE-02061-04 |
| H. A. I. A. I. | NB-06926-02 | HOLZ GEORGE G JR        | AI-05802-05 | HOVNANIAN AUGUST P     | MI-15336-01 |
| H. A. I. A. I. | LM-00109-02 | HOLZMAN PHILIP S        | MI-07962-05 | HOVNANIAN AUGUST P     | AM-10576-02 |
| H. A. I. A. I. | MI-15829-01 | HOLZWARTH GEORGE M      | NB-07286-02 | HOVORKA E              | AM-12786-01 |
| H. A. I. A. I. | AM-05848-05 | HOMBERGER FREDDY        | CA-10101-02 | HOWARD ALAN            | FR-00126-05 |
| H. A. I. A. I. | LM-00418-01 | HOMBERGER FREDDY        | AM-06190-07 | HOWARD DEXTER H        | MI-15032-04 |
| H. A. I. A. I. | AM-08627-04 | HOMBERGER FREDDY        | CA-05230-07 | HOWARD EVELYN          | AI-07461-02 |
| H. A. I. A. I. | GM-14448-01 | HOMBERGER FREDDY        | FR-05525-06 | HOWARD JOHN E          | AM-02679-13 |
| H. A. I. A. I. | AM-07535-06 | HOMZIE MARVIN J         | HD-00769-05 | HOWARD JOHN M          | AM-04247-08 |
| H. A. I. A. I. | HE-10687-02 | HON EDWARD H            | MI-16182-01 | HOWARD JOHN M          | AI-04064-08 |
| H. A. I. A. I. | CA-10396-01 | HON EDWARD H            | HD-01467-04 | HOWARD JOHN M          | AM-02723-10 |
| H. A. I. A. I. | FR-00037-08 | HONDA SHIGERU I         | HD-03338-01 | HOWARD ROBERT B        | HE-04182-10 |
| H. A. I. A. I. | FR-05432-07 | HONEYWELL INC           | GM-15249-02 | HOWARD ROBERT B        | FR-05385-07 |
| H. A. I. A. I. | FR-00133-04 | HONG RICHARD            | CR-681541   | HOWARD ROBERT B        | HE-06314-08 |
| H. A. I. A. I. | HD-02681-02 | HONIG CARL R            | AI-07726-02 | HOWARD RUFUS O         | LM-00171-02 |
| H. A. I. A. I. | FR-00077-06 | HONIGBERG IRWIN L       | HE-03290-11 | HOWARD WALTER E        | NB-04695-05 |
| H. A. I. A. I. | CA-10671-01 | HONIGBERG B W           | HE-09933-03 | HOWARD-FLANDERS P      | CC-00262-03 |
| H. A. I. A. I. | MI-14030-01 | HONKALA FRED S          | AI-00742-14 | HOWARD-FLANDERS PAUL   | CA-06519-06 |
| H. A. I. A. I. | NB-01730-10 | HOOBLE SIBLEY W         | LM-00366-01 | HOWARTH JOHN L         | CA-06519-06 |
| H. A. I. A. I. | NB-06745-02 | HOOBLE SIBLEY W         | FR-00042-08 | HOWATT WILLIAM F       | GM-11014-09 |
| H. A. I. A. I. | AM-11983-01 | HOOBLE SIBLEY W         | HE-02578-12 | HOWE CALDERON          | RD-00404-03 |
| H. A. I. A. I. | FR-07072-03 | HOOBLE SIBLEY W         | HE-06654-06 | HOWE CLIFTON D         | HD-02728-02 |
| H. A. I. A. I. | AI-01487-11 | HOOD ROBERT T JR        | NB-06930-02 | HOWE GEORGE R          | AI-03168-09 |
| H. A. I. A. I. | MI-15183-03 | HOOD WILLIAM B          | HE-11051-02 | HOWE JAMES R           | AI-06044-05 |
| H. A. I. A. I. | HE-10196-03 | HOOK EDWARD W           | HE-10539-03 | HOWES DAVID S          | CA-06444-07 |
| H. A. I. A. I. | HE-10249-03 | HOOK JERRY B            | AI-05940-05 | HOWELL DAVID S         | HD-03657-01 |
| H. A. I. A. I. | CA-02599-14 | HOOKER ARTHUR L         | AM-10913-02 | HOWELL DAVID S         | AM-08662-04 |
| H. A. I. A. I. | CA-02821-13 | HOOKER W J              | AI-02709-09 | HOWELL RALPH R         | FR-00261-03 |
| H. A. I. A. I. | CA-05834-07 | HOOPER WALTER A         | AI-07416-01 | HOWELLS WILLIAM W      | FR-00261-03 |
| H. A. I. A. I. | CA-10044-03 | HOPKINS ROBERT W        | UI-00493-03 | HOWES DAVIS            | AM-09251-03 |
| H. A. I. A. I. | CA-10456-01 | HOPPER COLUMBUS B       | GM-15685-01 | HOWES JAMES R          | GM-13482-02 |
| H. A. I. A. I. | CA-10286-01 | HOPPER JAMES JR         | CH-00308-01 | HOWES JAMES R          | NB-06209-03 |
| H. A. I. A. I. | CA-10802-01 | HOPPENON RAYMOND E      | AM-06579-05 | HOWES WILLIAM V        | FR-00485-01 |
| H. A. I. A. I. | NB-02212-09 | HOPWOOD M L             | LM-00452-02 | HOWIE JOHN B           | UI-00872-01 |
| H. A. I. A. I. | NB-04888-05 | HOPWOOD M L             | AM-07903-05 | HOWITT JACK W          | HD-01881-03 |
| H. A. I. A. I. | AM-08853-03 | HORAN LEO G             | HD-03467-08 | HOWLAND DANIEL         | AM-07268-06 |
| H. A. I. A. I. | CA-03694-11 | HORECKER BERNARD L      | HE-11667-01 | HOWLAND WILLIAM S      | DM-00062-02 |
| H. A. I. A. I. | HE-08678-05 | HOREL JAMES A           | GM-11301-06 | HOWLAND WILLIAM S      | NU-00095-05 |
| H. A. I. A. I. | AM-10670-02 | HORENSTEIN SIMON        | NB-05569-04 | HOWLAND WILLIAM S      | CA-08748-03 |
| H. A. I. A. I. | MI-15080-01 | HORGAN JAMES D          | NB-05360-04 | HOWLAND WILLIAM S      | CA-08748-03 |
| H. A. I. A. I. | AM-05322-07 | HORIBATA KENGO          | HE-08456-05 | HOWLAND WILLIAM S      | CA-08748-03 |
| H. A. I. A. I. | HE-09567-03 | HORITA AKIRA            | CA-10311-01 | HOXIE R GORDON         | CA-08748-03 |
| H. A. I. A. I. | CA-10064-06 | HORN GABRIEL            | MI-02435-10 | HOYER LEON W           | LM-00510-01 |
| H. A. I. A. I. | FR-05589-04 | HORN ROBERT G           | NB-04787-05 | HOYLE GRAHAM           | HE-11841-01 |
| H. A. I. A. I. | HE-01536-15 | HORNBEIN THOMAS F       | HE-10048-04 | HOYT ROSALIE C         | NB-03819-06 |
| H. A. I. A. I. | HE-10739-02 | HORNBEIN THOMAS F       | HE-08866-05 | HOYT WILLIAM F         | NB-07285-02 |
| H. A. I. A. I. | FR-00042-08 | HORNBEIN THOMAS F       | AM-10270-03 | HRACHOVEC JOSEF P      | NB-03951-07 |
| H. A. I. A. I. | NB-07772-01 | HORNBEIN THOMAS F       | AI-04065-07 | HRESHCHYSHYN M M       | CA-06848-06 |
| H. A. I. A. I. | MI-15592-01 | HORNBEIN THOMAS F       | FR-00033-08 | HRESHCHYSHYN M M       | CA-07704-05 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                      |             |                        |             |                             |             |
|----------------------|-------------|------------------------|-------------|-----------------------------|-------------|
| HRESHCHYSHYN M M     | CA-07706-05 | HUMPHRIES ARTHUR L JR  | GM-08472-08 | IIT RESEARCH INST           | CA-681021   |
| HRUBAN ZDENEK        | CA-05310-08 | HUNDERFUND R C         | AI-06973-03 | IIT RESEARCH INST           | HE-661449   |
| KRUZA ZDENEK         | HD-03236-01 | HUNDLEY JAMES M        | FR-05566-05 | I-T-C IMPERIAL CORP         | HE-681446   |
| HSI B P              | GM-12302-04 | HUNG WELLINGTON        | CA-08407-03 | I-T-C IMPERIAL CORP         | HE-681450   |
| HSI B P              | GM-12302-04 | HUNGATE ROBERT E       | AI-07406-02 | IKAWA MIYOSHI               | UI-00708-01 |
| HSIA DAVID Y         | HD-02643-02 | HUNGERFORD DAVID A     | CA-05903-07 | IKEDA TSUGUO                | MH-14741-06 |
| HSIA S L             | AM-07924-06 | HUNGERFORD DAVID A     | CA-06927-06 | IKEGAMI NOBUKO              | CA-08748-03 |
| HSIA S L             | AM-09497-04 | HUNT ANDREW D JR       | FR-05656-01 | ILAN JOSEPH                 | AI-07943-02 |
| HSIA S L             | AM-10933-02 | HUNT CARLTON C         | NB-06891-02 | ILLINOIS INST TECH-         |             |
| HSIAO SIGMUND        | MH-13930-01 | HUNT CARLTON C         | NB-07907-01 | NOLOGY                      | AM-670108   |
| HSIAO SIGMUND        | MH-15530-01 | HUNT DARWIN P          | MH-08433-03 | ILNICKI RICHARD D           | ES-00016-05 |
| HSIEH HSIEN-CHEN     | AI-05775-04 | HUNT DARWIN P          | MH-14462-01 | IMAEDA TAMOTSU              | AI-07888-01 |
| HSIUNG GUEN-DJEN     | AI-08648-01 | HUNT EARL B            | MH-13673-02 | IMAGAWA DAVID T             | CA-08930-02 |
| HSU H F              | AI-07448-02 | HUNT ELDORIDGE G       | CC-00275-04 | IMAI H                      | HE-07155-07 |
| HSU HSIU-SHENG       | AI-06765-03 | HUNT HOWARD F          | MH-07279-06 | IMMERGLUCK LUDWIG           | MH-14047-01 |
| HSU KONRAD C         | AI-05474-05 | HUNT J MCVICKER        | MH-08468-03 | IMPERATO PASCAL J           | FR-00030-07 |
| HSU KONRAO C         | HE-03929-10 | HUNT J MCVICKER        | MH-10226-03 | IMSANDER JOHN D             | HD-02168-03 |
| HSU ROBERT Y         | AM-11734-01 | HUNT JAMES C           | HE-10681-02 | INAGAMI TADASHI             | GM-14703-02 |
| HSU T C              | GM-15887-03 | HUNT JOHN A            | AM-09183-04 | INDIANA UNIV FDN            | CA-640014   |
| HU FUNAN             | CA-08499-04 | HUNT ROBERT C          | MH-16144-01 | INDIANA UNIV FDN            | HE-681443   |
| HUANG CHIAN L        | AM-11069-01 | HUNT WILLIAM E         | HE-09807-03 | INESI GIUSEPPE              | HE-09878-03 |
| HUANG KEE C          | AM-02217-10 | HUNTER ALAN G          | HD-00816-05 | INFANGER SISTER ANN M       | GM-11478-05 |
| HUANG PO-CHAO        | AM-12095-01 | HUNTER F EDMUND JR     | AM-11673-01 | INFORMATICS INC             | NB-680048   |
| HUANG RU-CHIH C      | GM-13723-03 | HUNTER F EDMUND JR     | HE-10107-03 | INGBAR SIDNEY H             | AM-09753-03 |
| HUBBARD FREDERIC G   | FR-05556-06 | HUNTER GEORGE H        | LM-00317-01 | INGELS NEIL B JR            | HE-11739-01 |
| HUBBARD RUTH         | NB-00568-14 | HUNTER W D RUSSELL     | GM-11693-05 | INGERSOLL RALPH W           | PM-00011-02 |
| HUBBARD W N JR       | FR-05383-07 | HUNTINGTON RES CR INC  | AI-681516   | INGLE DWIGHT J              | AM-11140-02 |
| HUBBARD WILLIAM N JR | FR-00042-08 | HUNTLEY CAROLYN C      | AM-11906-01 | INGLE JOHN I                | FR-05303-07 |
| HUBBELL J P JR       | HD-01813-07 | HUNTLEY CAROLYN C      | HD-02874-02 | INGLE JOHN I                | LM-00288-02 |
| HUBBS CLARK          | CC-00281-01 | HUNTLEY JUNE LEATH     | LM-00342-02 | INGRAHAM JOHN L             | AI-05526-06 |
| HUBBY JOHN L         | GM-11216-05 | HURLBERT ROBERT B      | CA-10244-01 | INGRAHAM JOSEPH S           | AI-06057-05 |
| HUBEL DAVID H        | NB-02260-09 | HURLBERT RONALD E      | AI-06733-03 | INGRAHAM LLOYD L            | GM-08285-07 |
| HUBEL KENNETH A      | AM-09022-04 | HURLBUT HERBERT S      | CC-00213-02 | INGRAM ROLAND H JR          | HE-12002-01 |
| HUBENDICK BENGT      | AI-07696-01 | HURLEY LUCILLE S       | HD-01743-03 | INGRAM VERNON M             | AM-08390-04 |
| HUBER WILLIAM G      | UI-00200-02 | HURST PAUL M           | HD-02355-02 | INGRAM WALTER R             | MH-00675-15 |
| HUCKABEE WILLIAM E   | HD-02345-09 | HURVICH DOROTHEA J     | MH-11294-04 | INKELES ALEX                | MH-15646-01 |
| HUCKABEE WILLIAM E   | HE-06297-07 | HURWITZ CHARLES        | NB-04342-07 | INMAN ROSS B                | GM-14711-02 |
| HUGGINS RICHARD W    | MH-14634-01 | HURWITZ HARRY M B      | AI-07737-02 | INNERFIELD IRVING           | DE-01964-03 |
| HUGGINS PATRICIA M   | NB-07752-01 | HURWITZ JERARD         | MH-12115-03 | INOUE KOZO                  | CA-07063-03 |
| HUDOCK JOHN J        | CA-08748-03 | HURWITZ LEON           | GM-13344-03 | INOUE SHINYA                | CA-10171-03 |
| HUDSON EDELL K       | HE-10229-02 | HUSEBY ROBERT A        | AM-02235-10 | INST ADVANCEMENT MED        |             |
| HUDSON JACK W        | GM-15889-01 | HUSEBY ROBERT A        | CA-05191-09 | COMMUNICATION               | LM-660540   |
| HUDSON JAMES B       | FR-00061-07 | HUSEBY ROBERT A        | CA-05863-06 | INST BEHAVIORAL SCIENCE     | MH-650648   |
| HUDSON JAMES F       | DM-00129-04 | HUTCHENS JOHN O        | CA-06841-05 | INST MEDICAL RES            | CA-681000   |
| HUDSON JAMES P       | MH-14997-01 | HUTCHEON DUNCAN E      | AM-07963-05 | INST POST-GRAD MED EDUC     |             |
| HUDSON ROY D         | MH-13525-01 | HUTCHEON DUNCAN E      | HE-05240-08 | RES                         | HD-680053   |
| HUELKE DONALD F      | DE-00895-09 | HUTCHINSON HAROLD L JR | HE-06376-07 | INST RECHERCHES SUR LES     |             |
| HUELKE DONALD F      | UI-00008-04 | HUTCHINS MAX O         | LM-00394-02 | MALADIES DU SANG            | AI-650986   |
| HUELKE DONALD F      | UI-00021-02 | HUTCHINSON D L         | HD-03066-01 | INST RES ORGANIZATION       |             |
| HUENEMANN RUTH L     | AM-09076-04 | HUTCHINSON D L         | FR-05570-04 | HLTH SERVICES               | HS-680207   |
| HUENNEKENS FRANK M   | AM-08398-05 | HUTCHINSON FRANKLIN    | HD-01403-03 | INST RICERCH FARMACOLOGICHE | GM-670083   |
| HUENNEKENS FRANK M   | CA-06522-07 | HUTCHINSON W B         | GM-11572-05 | INST VISUAL COMMUNICATIONS  |             |
| HOF ERNST G          | GM-03545-16 | HUTCHINSON W B         | CA-10896-01 | INSULL WILLIAM              | AI-680657   |
| HUFF WALTER S JR     | HM-00504-02 | HUTCHISON DORRIS J     | FR-05920-06 | INSULL WILLIAM              | GM-12302-04 |
| HUFFAKER CARL B      | AI-01611-11 | HUTCHISON DORRIS J     | CA-08748-03 | INTENGAN CARMEN             | HE-05284-09 |
| HUFFMAN JOHN W       | HE-11170-02 | HUTCHISON DORRIS J     | CA-08748-03 | INTERNATIONAL BUSINESS      | AM-12030-01 |
| HUFFMAN JOHN W       | NB-04589-05 | HUTCHISON G A          | FR-00145-05 | MACHINES CORP               | CA-640100   |
| HUFNAGEL CHARLES A   | FR-00060-07 | HUTNER SEYMOUR J       | AI-07895-02 | INTERNATIONAL BUSINESS      | CA-680968   |
| HUFNAGEL CHARLES A   | FR-00060-07 | HUTTENLOCHER JANELLEN  | HD-03215-01 | MACHINES CORP               |             |
| HUFNAGEL CHARLES A   | FR-00060-07 | HUTTENLOCHER PETER R   | NB-07105-02 | INTERNATIONAL BUSINESS      | CR-680040   |
| HUFNAGEL CHARLES A   | HE-00914-18 | HUYER EARL S           | AM-08517-04 | MACHINES CORP               |             |
| HUG CARL C JR        | MH-08580-05 | HYATT KENNETH H        | HE-08007-05 | INTERNATIONAL BUSINESS      | RG-671448   |
| HUGANIR GEORGE H     | FR-07115-01 | HYATT ROBERT E         | UI-00418-06 | MACHINES CORP               |             |
| HUGENHOLTZ PAUL G    | HE-10436-03 | HYBL ALBERT            | HE-11914-04 | INTERNATIONAL INFOR-        |             |
| HUGGINS CLYDE G      | NB-03973-06 | HYDE RICHARD M         | AI-08221-02 | MATION INC                  | AM-680660   |
| HUGGINS RUSSELL A    | HE-11395-01 | HYDE RICHARD M         | CA-08023-04 | INTERNATIONAL RICE RES      |             |
| HUGGINS SARA C       | MH-13880-01 | HYDE RICHARD W         | HE-10324-03 | INST                        | AM-670726   |
| HUGH RUDOLPH         | AI-07172-03 | HYDROSPACE RES CORP    | HE-640078   | IOACHIM HARRY L             | CA-10273-01 |
| HUGHES EDWARD C      | HD-01731-02 | HYDROSPACE RES CORP    | HE-681410   | IOB VIVIAN                  | AM-04727-08 |
| HUGHES EDWARD C      | HD-02523-02 | HYLAND DIV TRAVENOL    |             | IRBY WILLIAM R              | FR-00065-06 |
| HUGHES EDWIN R       | NB-07638-02 | LABS INC               |             | IRELAND R L                 | FR-05327-07 |
| HUGHES JOHN R        | NB-05377-06 | HYLAND LABS            |             | IRIE MINORU                 | AM-10138-03 |
| HUGHES JOHN T        | DM-00024-05 | HYMAN ALBERT I         | AI-670686   | IRIGARAY P J                | MH-15161-04 |
| HUGHES ROBERT E      | NB-00024-05 | HYMAN ALBERT L         | HE-11802-01 | IRVIN J LOGAN               | GM-08318-07 |
| HUGHES WALTER L      | GM-14832-02 | HYMAN CHESTER          | HE-07516-06 | IRVINE A RAY JR             | NB-04501-06 |
| HUGULEY CHARLES M JR | CA-10735-01 | HYMAN RAY              | HE-00352-18 | IRVINE DENNIS H             | GM-09592-06 |
| HUGULEY CHARLES M JR | CA-03227-12 | HYMES DELL H           | MH-11644-02 | IRVING CHARLES C            | CA-05490-08 |
| HUISMAN TITUS H      | CA-05733-07 | HYNDAMP LEE A          | MH-14284-01 | IRVING JAMES T              | DE-00876-10 |
| HUITRIC ALAIN C      | HE-05168-09 | HYSLOP NEWTON E JR     | MH-15205-01 | IRVING JAMES T              | DE-01592-07 |
| HUITRIC ALAIN C      | MH-12204-03 |                        | HE-10908-03 | IRVING LAURENCE             | GM-10402-06 |
| HULBERT SAMUEL F     | NB-08329-02 |                        | AI-08070-01 | IRWIN FRANCIS W             | MH-06580-06 |
| HULBERT SAMUEL F     | AM-10694-02 |                        |             | IRWIN GLENN W JR            | LM-00272-02 |
| HULET WILLIAM H      | UI-00651-01 |                        |             | IRWIN JOHN W                | NB-05352-04 |
| HULLAR THEODORE L    | FR-00261-03 |                        |             | IRWIN M R                   | AI-01643-16 |
| HULLAR THEODORE L    | AM-10234-03 |                        |             | IRWIN MEM BLOOD BANK        | AI-680945   |
| HULTIN HERBERT O     | CA-10315-01 |                        |             | IRWIN ORVIS C               | NB-01899-09 |
| HULTQUIST DONALD E   | GM-12064-05 | IACONO JAMES M         | HE-04728-09 | IRWIN SAMUEL                | MH-10990-04 |
| HUNE D M             | AM-09250-04 | IANDOLO JOHN J         | UI-00743-01 | IRWIN SAMUEL                | MH-12214-03 |
| HUNE D M             | FR-00016-06 | IBAYASHI HIROSHI       | AM-10131-03 | IRWIN SAMUEL                | MH-16331-01 |
| HUNE JOHN C          | HE-08203-06 | IBER FRANK L           | HE-10354-02 | ISAAC WALTER                | AM-11553-02 |
| HUNE MICHAEL         | FR-05445-07 | IBSEN KENNETH H        | CA-07883-04 | ISAACS EUGENE W             | CA-07303-05 |
| HUNE MICHAEL         | HE-05140-07 | IFFT JAMES B           | GM-12544-03 | ISAACS MARIAN C             | CA-08748-03 |
| HUMMEL KATHARINE P   | HE-09095-04 | IFFT JAMES B           | HE-11512-01 | ISAACS MARIAN C             | CA-08748-03 |
| HUMMELER KLAUS       | HD-00468-12 | IFFT JOHN D            | NB-07825-01 | ISAACS MARIAN C             | CA-08748-03 |
| HUMPHREY ARTHUR E    | AI-04911-06 | IGA MAMORU             | MH-15763-01 | ISAACS MARIAN C             | CA-08748-03 |
| HUMPHREY RICHARD L   | AI-06165-04 | IGARASHI MAKOTO        | NB-07237-02 | ISAACSON ROBERT L           | MH-11285-03 |
| HUMPHREY RONALD M    | AI-06973-06 | IIDA HIROO             | CC-00173-03 | ISADA NELSON M              | UI-00669-02 |
| HUMPHREY TRYPHENA    | CA-04484-10 | IIT RESEARCH INST      | AM-660553   | ISCHE JOHN P                | LM-00102-02 |
| HUMPHREYS THOMAS E   | HD-00230-06 | IIT RESEARCH INST      | AM-670652   | ISENBERG IRVIN              | CA-10679-01 |
| HUMPHREYS TOM D      | AM-07299-06 | IIT RESEARCH INST      | BS-671106   | ISENBERG IRVIN              | CA-10872-01 |
|                      | HD-03480-02 |                        | CA-671141   |                             |             |



## ALPHABETICAL LIST OF INVESTIGATORS

|                    |             |                       |             |                       |             |
|--------------------|-------------|-----------------------|-------------|-----------------------|-------------|
| ISHIKAWA TATSUO    | GM-10505-05 | JAFFE JULIAN J        | CA-08114-04 | JENSEN WALLACE N      | HE-11896-01 |
| ISHIYAMA ETICHI    | NB-05551-04 | JAFFE LIONEL          | FR-00015-06 | JENSIS ROBERT J       | CA-07197-05 |
| ISHIYAMA TOARU     | MH-14859-01 | JAFFE ROBERT B        | HD-01776-03 | JENSIS ROBERT J       | CA-07232-05 |
| ISHIZAKA KIMISHIGE | AI-04985-06 | JAFFE SIGMUND         | AP-00462-03 | JERGE CHARLES R       | DE-02095-05 |
| ISHIZAKI HIRONORI  | GM-14152-02 | JAFFEE OSCAR C        | HE-11432-01 | JERGER JAMES F        | NB-05044-05 |
| ISRAEL HIRONORI    | LM-00441-02 | JAFFEE ROBERT B       | FR-00042-08 | JERIS JOHN S          | UI-00508-02 |
| ISRAEL ROBERT H    | MH-15163-03 | JAFFEE STANLEY        | MH-15682-01 | JERNE NIELS K         | AI-07606-01 |
| ISRAEL YEDY        | NB-06872-02 | JAGENDORF ANDRE T     | GM-14479-02 | JERSILD RALPH A JR    | AM-11721-01 |
| ISRAEL YEDY        | TW-00259-02 | JAGER B V             | FR-00036-08 | JESNESS CARL F        | MH-14411-01 |
| ISSELBACHER KURT J | AM-03014-10 | JAGGER JOHN           | AI-06971-03 | JESNESS CARL F        | MH-14788-03 |
| ISSELBACHER KURT J | FR-05486-06 | JAGGER JOHN           | GM-13234-03 | JESSE RICHARD H       | CA-05831-07 |
| ISSELBACHER KURT J | AM-01392-12 | JAHIEL RENE I         | AI-08329-01 | JESSEPH JOHN E        | AM-10515-02 |
| ISSENBERG PHILLIP  | UI-00290-04 | JAKO GEZA J           | NB-07561-01 | JESSIMAN ANDREW G     | HM-00407-03 |
| ITADA NOBUTOMO     | GM-15104-02 | JAMES DOUGLAS A       | AI-07365-02 | JEWETT DON L          | NB-05701-03 |
| ITIL TURAN M       | MH-11381-04 | JAMES GEORGE          | CH-00355-01 | JEWETT ROBERT E       | MH-12870-02 |
| ITO SUSUMU         | AM-07578-08 | JAMES GEORGE          | FR-05653-01 | JEWETT THEODORE       | FR-00077-06 |
| ITO TAKERU         | AI-08437-01 | JAMES GEORGE          | LM-00401-02 | JEWISH EMPLOYMENT VO- |             |
| ITSKOVITZ HAROLD   | HE-06352-08 | JAMES GEORGE          | LM-00670-01 | CATIONAL SERVICE      | MH-681342   |
| ITSKOVITZ HAROLD   | HE-06352-08 | JAMIESON G A          | GM-13057-01 | JEZESEI J J JR        | UI-00269-07 |
| ITTELSON WILLIAM H | MH-14858-02 | JAMIESON JAMES D      | AM-10928-02 | JIM ROBERT T          | HE-03480-10 |
| IVES DAVID H       | CA-06913-06 | JAMISON H C           | FR-00145-05 | JIRGENSONS B          | CA-01785-16 |
| IVLER DANIEL       | AI-08011-01 | JAMISON H C           | FR-00145-05 | JOBSIS FRANS F        | AM-10532-03 |
| IYENGAR RAJA M     | AM-08345-04 | JAMISON REX L         | HE-11806-01 | JOBSIS FRANS F        | MH-15996-01 |
| IYENGAR S          | LM-00437-02 | JAMPOL ROBERT S       | NB-04547-06 | JOBSIS FRANS F        | NB-06729-02 |
| IZARD JACQUES Y    | CA-08748-03 | JAMPOLSKY ARTHUR      | NB-06038-03 | JOCHIM KENNETH E      | HE-08686-04 |
| IZARD JACQUES Y    | CA-08748-03 | JANDL JAMES H         | HE-07652-06 | JOEL CLIFFE D         | NB-05481-04 |
| IZATT REED M       | GM-15440-01 | JANDL JAMES H         | AM-00795-13 | JOESTEN MELVIN D      | GM-15451-01 |
| IZAWA CHIZUKO      | MH-12979-02 | JANEWAY CHARLES A     | AI-05877-05 | JOFFE SEYMOUR         | NB-06415-01 |
| IZUTSU SATORU      | MR-02003-05 | JANEWAY CHARLES A     | FR-05626-02 | JOHANSEN ERLING       | DE-00689-10 |
| IZUTSU SATORU      | MR-02052-04 | JANICKI BERNARD W     | AI-07967-02 | JOHN B PIERCE FDN     |             |
| IZZO JOSEPH L      | AM-03556-09 | JANIS IRVING L        | MH-08564-05 | CONNECTICUT INC       | HE-660978   |
| IZZO JOSEPH L      | AM-06495-07 | JANNETTA PETER J      | NB-07095-02 | JOHN ERWIN R          | MH-08579-05 |
|                    |             | JANOFF AARON          | HE-08192-05 | JOHN ERWIN R          | MH-12926-02 |
|                    |             | JANOWER MURRAY L      | RH-00494-02 | JOHNS HOPKINS UNIV    | AI-660924   |
|                    |             | JANOWITZ HENRY D      | AM-02290-11 | JOHNS HOPKINS UNIV    | CA-640580   |
|                    |             | JANOWITZ MORRIS J     | MH-14993-01 | JOHNS HOPKINS UNIV    | HD-650637   |
|                    |             | JAGUES WILLIAM E      | HE-10928-03 | JOHNS HOPKINS UNIV    | HE-671444   |
|                    |             | JARBOE CHARLES H      | NB-07548-01 | JOHNS HOPKINS UNIV    | HE-680084   |
|                    |             | JARCHO SAUL           | HE-10948-02 | JOHNS HOPKINS UNIV    | HE-681398   |
|                    |             | JARDINE JOHN H        | FR-00403-01 | JOHNS HOPKINS UNIV    | HE-681434   |
|                    |             | JARETT LEONARD        | AM-11892-01 | JOHNS HOPKINS UNIV    | HS-680429   |
|                    |             | JARVIK LISSY F        | HD-01615-03 | JOHNS HOPKINS UNIV    | NB-650023   |
|                    |             | JARVIK MURRAY E       | MH-01225-13 | JOHNS HOPKINS UNIV    | NB-660920   |
|                    |             | JARVIK MURRAY E       | MH-05319-07 | JOHNS HOPKINS UNIV    | NB-671347   |
|                    |             | JAVID JAMSHID         | HE-10487-02 | JOHNS HOPKINS UNIV    | NB-680012   |
|                    |             | JAVITT NORMAN B       | AM-13094-01 | JOHNS HOPKINS UNIV    | NB-680710   |
|                    |             | JAWETZ ERNEST         | NB-00604-14 | JOHNS HOPKINS UNIV    | RM-680629   |
|                    |             | JAY JAMES H           | UI-00280-06 | JOHNS HOPKINS UNIV    | RM-680948   |
|                    |             | JEANLOZ ROGER W       | AI-06692-04 | JOHNS M VERNON JR     | GM-14554-02 |
|                    |             | JEANLOZ ROGER W       | AM-03564-09 | JOHNS RICHARD J       | GM-10895-06 |
|                    |             | JEANLOZ ROGER W       | CA-08418-03 | JOHNS RICHARD J       | GM-15898-01 |
|                    |             | JEDETKIN LILLIAN A    | HE-08568-04 | JOHNS RICHARD J       | NB-07226-01 |
|                    |             | JEFFAY HENRY          | DE-02300-03 | JOHNSON ALAN A        | DE-02422-02 |
|                    |             | JEFFERIES PHILLIP R   | CA-07810-03 | JOHNSON ALAN J        | FR-00096-08 |
|                    |             | JEFFERSON MED COL     | AM-681029   | JOHNSON ALAN J        | HE-05003-09 |
|                    |             | JEFFERSON MED COL MED |             | JOHNSON ALAN W        | AM-11425-01 |
|                    |             | CTR                   | CA-681304   | JOHNSON ANNE B        | NB-07298-02 |
|                    |             | JEFFERSON W E JR      | GM-12645-05 | JOHNSON ARTHUR G      | AI-01524-12 |
|                    |             | JEFFERY GEORGE F M    | AI-08147-01 | JOHNSON ARTHUR G      | HE-09143-04 |
|                    |             | JEFFREY GEORGE A      | GM-05412-10 | JOHNSON ARTHUR R      | DE-02686-01 |
|                    |             | JEFFREY GEORGE A      | GM-11293-05 | JOHNSON B CONNOR      | AM-10282-03 |
|                    |             | JEFFRIES CHARLES D    | AI-06767-03 | JOHNSON B CONNOR      | AM-10283-04 |
|                    |             | JEFFRIES GRAHAM H     | AM-10252-13 | JOHNSON B CONNOR      | MH-14702-01 |
|                    |             | JEFFRIES GRAHAM H     | FR-00047-08 | JOHNSON BOB D         | ES-00275-01 |
|                    |             | JELENKO CARL W        | FR-00033-08 | JOHNSON BOB D         | HE-10689-02 |
|                    |             | JELINEK RICHARD C     | NU-00189-02 | JOHNSON CARL M        | AI-06085-03 |
|                    |             | JELLIFFE ROGER W      | HE-07197-06 | JOHNSON CHARLES W     | FR-05422-07 |
|                    |             | JELLIFFE ROGER W      | HE-09428-04 | JOHNSON CHARLES W     | GM-15596-01 |
|                    |             | JELLIFFE ROGER W      | HE-11475-01 | JOHNSON CHARLES S JR  | AI-02520-09 |
|                    |             | JELLINEK HANS H G     | AP-00486-03 | JOHNSON CLARENCE A    | FR-00012-06 |
|                    |             | JENA MILTON           | CA-06345-08 | JOHNSON CURT          | HD-03097-01 |
|                    |             | JENCKS WILLIAM P      | HD-01247-11 | JOHNSON DONALD C      | HD-00109-05 |
|                    |             | JENDEN DONALD J       | MH-13737-01 | JOHNSON E MARSHALL    | HE-08620-05 |
|                    |             | JENDEN DONALD J       | NB-03007-08 | JOHNSON EDWARD A      | MH-14475-01 |
|                    |             | JENKIN HOWARD M       | AI-07747-02 | JOHNSON ELMER H       | FR-00267-03 |
|                    |             | JENKIN NOEL           | FR-05666-01 | JOHNSON EUGENE A      | HE-11200-02 |
|                    |             | JENKINS C DAVID       | HE-10326-03 | JOHNSON GEORGE JR     | UI-00116-10 |
|                    |             | JENKINS DALTON        | FR-00051-07 | JOHNSON HAROLD D      | MH-13373-02 |
|                    |             | JENKINS DANIEL E      | UI-00405-07 | JOHNSON HAROLD J      | GM-10890-05 |
|                    |             | JENKINS DAVID E JR    | AM-10545-03 | JOHNSON J I           | HE-05517-08 |
|                    |             | JENKINS MARIE M       | HD-02217-03 | JOHNSON JOHN A        | NB-05982-03 |
|                    |             | JENKINS W TERRY       | HE-11113-03 | JOHNSON JOHN I JR     | AM-10549-02 |
|                    |             | JENNINGS BOJAN H      | CA-10201-02 | JOHNSON L ENSIGN      | CA-02034-15 |
|                    |             | JENNINGS ELMER R      | HD-01504-04 | JOHNSON LORNA D       | AI-02967-09 |
|                    |             | JENNINGS F LAMONT     | CA-02407-10 | JOHNSON MARVIN J      | MH-11236-03 |
|                    |             | JENNINGS JOSEPH B     | AI-06295-03 | JOHNSON NEAL F        | HE-06308-08 |
|                    |             | JENNINGS ROBERT B     | HE-08729-05 | JOHNSON PAUL          | AI-06494-04 |
|                    |             | JENSEN ARTHUR R       | MH-12779-01 | JOHNSON PAUL B        | AM-12065-01 |
|                    |             | JENSEN DILWORTH D     | AI-03490-08 | JOHNSON PAUL C        | FR-00162-04 |
|                    |             | JENSEN ELWOOD         | CA-02897-12 | JOHNSON PAUL C        | HE-11658-01 |
|                    |             | JENSEN FREDERICK R    | GM-15373-01 | JOHNSON PAUL C        | HE-11872-01 |
|                    |             | JENSEN JULIUS         | HE-07197-06 | JOHNSON PAUL E        | UI-00114-07 |
|                    |             | JENSEN LEO S          | AM-10298-03 | JOHNSON PEDER J       | HD-03390-01 |
|                    |             | JENSEN LYLE H         | AM-03288-09 | JOHNSON PHILIP C      | FR-00350-02 |
|                    |             | JENSEN LYLE H         | GM-10828-14 | JOHNSON RALPH M       | HE-05473-08 |
|                    |             | JENSEN LYLE H         | GM-13366-03 | JOHNSON RICHARD T     | NB-05244-04 |
|                    |             | JENSEN MEAD L         | AP-00627-01 | JOHNSON ROBERT H      | DE-02074-05 |
|                    |             | JENSEN ROBERT G       | AM-02605-10 | JOHNSON ROBERT L JR   | HE-07744-06 |
|                    |             | JENSEN ROY A          | AM-11101-02 | JOHNSON ROGER N       | MH-16147-01 |
|                    |             | JENSEN RUE            | LM-00191-02 | JOHNSON RUSSELL C     | AI-06589-04 |
|                    |             | JENSEN THORKIL        | GM-13163-03 | JOHNSON RUSSELL C     | AI-08124-01 |

|                     |             |                         |             |                        |             |
|---------------------|-------------|-------------------------|-------------|------------------------|-------------|
| JOHNSON SHIRLEY A   | HE-11382-02 | JULIAN FRED J           | AM-09891-02 | KANIG JOSEPH L         | LM-00149-02 |
| JOHNSON TERRY C     | NB-06853-02 | JULIAN GORDON R         | AI-06768-03 | KANSHALO DAN R         | MH-15296-01 |
| JOHNSON THOMAS N    | NB-02151-09 | JULIAN ORMAND C         | HE-06687-07 | KANTOR FRED S          | AI-06706-03 |
| JOHNSON WAINE C     | ES-00269-02 | JULIAN ORMAND C         | HE-10437-03 | KANTOR FRED S          | HE-07288-06 |
| JOHNSON WALLACE W   | DH-00071-03 | JUNG RALPH C            | HE-10207-03 | KANTOR THOMAS G        | AM-01431-12 |
| JOHNSON WILLARD P   | HE-10715-02 | JUNGAS ROBERT L         | AM-08076-05 | KANTOR THOMAS G        | AM-09969-01 |
| JOHNSON WILLIAM E   | HD-02236-03 | JUNGSMANN RICHARD A     | AM-09193-02 | KANTOR THOMAS G        | FR-00096-08 |
| JOHNSON WILLIAM H   | HE-07751-06 | JUNI ELLIOT             | GM-14253-03 | KANTROWITZ ADRIAN      | HE-11173-02 |
| JOHNSON WILLIAM S   | AM-03787-09 | JUNIPER K JR            | AM-09338-03 | KAO CHIEN-YUAN         | ND-00378-11 |
| JOHNSTON C CONRAD   | FR-00057-06 | JUNIPER KERRISON JR     | AM-08194-04 | KAO FREDERICK F        | HE-04032-15 |
| JOHNSTON C CONRAD   | FR-00162-04 | JUNIPER KERRISON JR     | FR-00208-04 | KAPADIA GOVINO J       | HE-11212-02 |
| JOHNSTON CYRUS C    | AM-07126-06 | JUNKIN FRANK E          | MR-02037-05 | KAPER JACOBUS M        | AI-04322-07 |
| JOHNSTON CYRUS C    | AM-11324-02 | JUNQUEIRA LUIZ CARLOS U | DE-01881-05 | KAPLAN ALBERT S        | AI-03362-09 |
| JOHNSTON FRANCIS J  | RH-00206-05 | JURKO MARION F          | NB-07290-01 | KAPLAN BENJAMIN        | HE-06375-07 |
| JOHNSTON GRAHAM A   | TW-00294-02 | JURKO MARION F          | NB-07349-01 | XAPLAN DAVID           | FR-00318-02 |
| JOHNSTON HAROLD S   | AP-00104-09 | JURTSUK PETER JR        | GM-12279-04 | XAPLAN EUGENE          | HD-01461-12 |
| JOHNSTON JOHN M     | AM-03108-09 | JUTILA JOHN W           | AI-06552-04 | KAPLAN HENRY S         | CA-03352-12 |
| JOHNSTON ROBERT B   | HE-02970-11 |                         |             | KAPLAN HENRY S         | CA-05838-07 |
| JOHNSTON W C        | MH-15257-01 |                         |             | KAPLAN HENRY S         | CA-06437-07 |
| JOKLIK WOLFGANG K   | AI-04913-06 | K                       |             | KAPLAN HENRY S         | CA-10039-02 |
| JOLLIE WILLIAM P    | HD-00569-06 |                         |             | KAPLAN HENRY S         | CA-10040-02 |
| JOLLIE WILLIAM P    | HD-02279-05 |                         |             | KAPLAN HENRY S         | CA-10372-01 |
| JONAS ALBERT M      | FR-00393-01 | KAARIANEN LEEVI J       | CA-08748-03 | KAPLAN HENRY S         | CA-10813-01 |
| JONES BARBARA       | CA-07757-04 | KABARA JON J            | CA-07318-05 | KAPLAN IRA T           | NB-07618-05 |
| JONES CHARLES A     | AM-09113-05 | KABARA JON J            | HD-02191-02 | KAPLAN LEONARD         | GM-13662-03 |
| JONES DAVID B       | HE-04300-10 | KACZMARCZYK A           | CA-07395-05 | KAPLAN MANUEL E        | AM-12036-02 |
| JONES DELMOS J      | MH-16242-01 | KAESBERG PAUL J         | AI-01466-12 | KAPLAN MARSHALL M      | AM-10571-02 |
| JONES E WYNN        | AI-06461-03 | KAESZ HERBERT D         | GM-14336-02 | XAPLAN MELVIN H        | HE-03726-11 |
| JONES E WYNN        | AI-07915-01 | KAFATOS FOTIS C         | GM-06637-09 | KAPLAN NATHAN O        | CA-03611-11 |
| JONES E WYNN        | AI-07916-02 | KAGAN AVIR              | AM-10323-03 | KAPLAN NATHAN O        | HD-01246-10 |
| JONES E WYNN        | HE-09880-02 | KAGAN BENJAMIN M        | AI-07790-02 | KAPLAN NORMAN M        | HE-11639-01 |
| JONES EDWARD B      | LM-00657-01 | KAGAN JEROME            | MH-08792-04 | KAPLAN OSCAR J         | LM-00529-01 |
| JONES EVAN E        | CA-10245-02 | KAGEN LAWRENCE J        | AM-11659-01 | KAPLAN SAMUEL          | GM-15590-02 |
| JONES HUGH W        | GM-15581-01 | KAHAN EUNICE            | AI-07767-02 | KAPLAN SAMUEL          | HE-02427-12 |
| JONES HURD M JR     | LM-00264-02 | KAHAN STUART A          | NB-07444-01 | KAPLAN SAMUEL          | HE-08906-04 |
| JONES IVAN D        | UI-00143-05 | KAHLER RICHARD L        | HE-09569-03 | KAPLAN SOLOMON A       | HD-03946-01 |
| JONES J E           | AM-05578-07 | KAHN ARTHUR J           | HE-10860-01 | KAPLAN STANLEY B       | CD-00008-07 |
| JONES JACK C        | GM-06021-10 | KAHN DONALD R           | HE-09385-04 | KAPLAN STEPHEN         | MH-11599-03 |
| JONES JAMES H       | NB-03626-05 | KAHN JOSEPH S           | GM-09710-06 | KAPLAN WILLIAM D       | NB-08014-01 |
| JONES JEANNEMARIE B | MH-14945-01 | KAHN JULIUS B JR        | HE-06388-07 | KAPRAL FRANK A         | AI-07826-02 |
| JONES JESSE W       | GM-11687-04 | KAHN MELVIN             | HE-06493-07 | KAPUR KRISHAN K        | DE-02794-01 |
| JONES LILY A        | AI-06621-04 | KAHN RAYMOND H          | AM-06918-05 | KAPUR KRISHAN K        | DE-02795-01 |
| JONES LOIS A        | NU-00217-02 | KAHN SHELDOON M         | CD-00238-02 | KAPUR YASH P           | NB-03648-07 |
| JONES LYLE V        | MH-10006-04 | KAHARA SHIGEKOTO        | GM-10548-06 | KARACAN ISMET          | MH-15716-01 |
| JONES M IRENE       | LM-00284-01 | KAISER A DALE           | AI-04509-07 | KARAKAWA WALTER W      | AI-08015-01 |
| JONES MALCOLM D     | HD-00407-06 | KAISER ELMER R          | UI-00517-05 | KARANFILSKI BORISLAV T | TW-00269-02 |
| JONES MARGARET H    | HD-01750-03 | KAISER ELMER R          | UI-00523-03 | KARASEK MARVIN A       | AM-10332-03 |
| JONES MARY E        | HD-02148-02 | KAISER ELMER R          | UI-00526-05 | KARCZMAR A G           | NB-06455-03 |
| JONES OLIVER P      | CA-03458-11 | KAISER EMIL T           | AM-07957-05 | KAREL MARCUS           | UI-00125-06 |
| JONES OLIVER W JR   | AM-09698-03 | KAISER EMIL T           | GM-15951-01 | KAREL MARCUS           | UI-00385-01 |
| JONES REESE T       | MH-15482-01 | KAISER FDN HOSPS        | NB-660519   | KARELITZ SAMUEL        | HD-00332-10 |
| JONES REESE T       | MH-15842-01 | KAISER IRWIN H          | HD-01549-03 | KARK ROBERT M          | FR-00045-06 |
| JONES RICHARD D     | HE-08573-05 | KAJI AKIRA              | GM-12053-05 | KARK ROBERT M          | HE-02253-12 |
| JONES RICHARD J     | HE-10444-03 | KAJI HIDEKO             | CA-06927-06 | KARK ROBERT M          | HE-09851-03 |
| JONES RICHARD W     | NB-02165-08 | KAJI HIDEKO             | CA-08667-03 | KARLIN ARTHUR          | NB-07065-02 |
| JONES ROBIN R       | AM-03294-08 | KAKIMOTO YASUO          | AM-11042-02 | KARLIN DAVID B         | NB-06333-02 |
| JONES ROY J         | MH-15326-01 | KALCKAR HERMAN M        | AM-05507-07 | KARLIN LAWRENCE        | MH-07253-05 |
| JONES RUSSELL M     | LM-00569-01 | KALCKAR HERMAN M        | AM-05639-07 | KARLIN SAMUEL          | GM-10452-05 |
| JONES RUSSELL S     | AM-08226-05 | KALDOR GEORGE J         | NB-06517-04 | KARLSON KARL E         | GM-06343-10 |
| JONES RUSSELL S     | AM-11319-01 | KALF GEORGE F           | HE-11033-02 | KARMEN ARTHUR          | GM-10548-06 |
| JONES THOMAS C      | GM-16209-01 | KALISS NATHAN           | CA-01594-17 | KARMEN ARTHUR          | GM-10548-06 |
| JONES WILLIAM B     | HE-11310-01 | KALKHOFF RONALD K       | AM-10305-03 | KARMEN ARTHUR          | GM-10548-06 |
| JONXIS J H P        | HE-06531-07 | KALLEN ROLAND G         | GM-13777-03 | KARMEN ARTHUR          | GM-10548-06 |
| JORDAHL C W         | MH-15201-04 | KALLENBACH ERNST A      | DE-02241-03 | KARMEN ARTHUR          | GM-11535-05 |
| JORDAN HARMON P B   | LM-00481-01 | KALLIO R E              | FR-07030-03 | KARN WILLIAM N JR      | MH-15251-03 |
| JORDAN JOSEPH       | HE-02342-12 | KALLIO REINO E          | GM-14012-02 | KARNOFSKY DAVID A      | CA-08748-03 |
| JORDAN PAUL H JR    | AM-09399-04 | KALLMAN KLAUS D         | CA-06665-06 | KARNOFSKY DAVID A      | AI-03260-09 |
| JORDAN RAYMOND E    | CD-00012-12 | KALLMAN ROBERT F        | CA-03353-12 | KARNOFSKY DAVID A      | NB-07484-01 |
| JORDAN W S JR       | FR-05374-07 | KALMAN SUMNER M         | AM-11076-02 |                        |             |
| JORDIN M            | FR-00208-04 | KALMANSON GEORGE M      | AI-03310-09 |                        |             |
| JORDON PAUL R       | FR-00082-06 | KALNINS VIKTORS         |             |                        |             |
| JORGENSEN EUGENE C  | AM-08066-05 | KALNITSKY GEORGE        |             |                        |             |
| JORGENSEN J R       | HD-02248-02 | KALSER MARTIN H         |             |                        |             |
| JORPES JOHAN ERIK   | AM-06410-06 | KALSER MARTIN H         |             |                        |             |
| JOSEPH ROSALINE P   | FR-00349-02 | KALSER MARTIN H         |             |                        |             |
| JOSEPHSON A S       | FR-00318-02 | KALSER MARTIN H         |             |                        |             |
| JOSEPHSON ALAN S    | AI-07971-02 | KALSER MARTIN H         |             |                        |             |
| JOSEPHSON ALAN S    | AI-08218-02 | KALSER SARAH C          |             |                        |             |
| JOSEPHSON ROBERT K  | NB-06054-04 | KALTENBACH JOHN P       |             |                        |             |
| JOSIMOVICH JOHN B   | HD-01554-03 | KALTER HAROLD           |             |                        |             |
| JOURDIAN GEORGE W   | AM-10531-03 | KALTER S S              |             |                        |             |
| JOWSEY JENIFER      | AM-08658-04 | KAMAN SCI INC           |             |                        |             |
| JOYNER CLAUDE JR    | HE-06352-08 | KAMBACK MARVIN C        |             |                        |             |
| JOYNT ROBERT J      | NB-07573-01 | KAMEGAI SATORU          |             |                        |             |
| JOYS TERENCE M      | AI-08253-01 | KAMEN MARTIN D          |             |                        |             |
| JUCHAU MONT R       | HD-02991-02 | KAMEYAMA TADANORI       |             |                        |             |
| JUDAH JACOB D       | AM-11468-02 | KAMIN HENRY             |             |                        |             |
| JUDD BURKE H        | GM-12334-04 | KAMINER BENJAMIN        |             |                        |             |
| JUDD JOSEPH         | HE-06315-08 | KAMINETZKY HAROLD A     |             |                        |             |
| JUDE JAMES R        | HE-11024-02 | KAMIYA JOE              |             |                        |             |
| JUDGE RICHARD D     | FR-00042-08 | KAMM DONALD E           |             |                        |             |
| JUDIS JOSEPH        | LM-00148-02 | KAMMEYER K C            |             |                        |             |
| JUDSON WALTER E     | HE-02961-11 | KAMPA ELIZABETH M       |             |                        |             |
| JUENGE ERIC C       | UI-00431-04 | KAMPMEYER JACK A        |             |                        |             |
| JUKES THOMAS H      | AM-11823-01 | KANAI MASAMITSU         |             |                        |             |
| JUKES THOMAS H      | GM-12158-05 | KANDLE ROSCOE P         |             |                        |             |
| JUKES THOMAS H      | GM-12326-04 | KANDUTSCH ANDREW A      |             |                        |             |
| JUKES THOMAS H      | GM-12932-04 | KANDUTSCH ANDREW A      |             |                        |             |
| JUKES THOMAS H      | HE-11553-01 | KANE ROBERT E           |             |                        |             |
| JULIA HARRY L       | MH-15803-01 | KANEKO JIRO J           |             |                        |             |
| JULIA SISTER MARY   | LM-00538-01 | KANFRO FREDERICK H      |             |                        |             |

## ALPHABETICAL LIST OF INVESTIGATORS

|                       |             |                      |             |                       |             |
|-----------------------|-------------|----------------------|-------------|-----------------------|-------------|
| KATAKURA P            | CA-06519-06 | KELLER PATRICIA J    | AM-08844-04 | KESSEL RICHARD G      | GM-09229-06 |
| KATCHALSKI EPHRAIM    | AM-08464-04 | KELLER PATRICIA J    | DE-02457-03 | KESSEL RICHARD G      | HD-00699-05 |
| KATCHER AARON H       | HE-12163-01 | KELLER ROBERT        | AI-06550-04 | KESSEL ROSSLYN W I    | UI-00592-02 |
| KATES JOSEPH R        | AI-08413-01 | KELLER STANLEY E     | DH-00091-03 | KESSEN WILLIAM        | HD-00890-10 |
| KATES SOLIS L         | HD-00336-08 | KELLERMAYER R W      | AM-07841-05 | KESSLER DIETRICH      | GM-12463-03 |
| KATHAN RALPH H        | AI-05333-05 | KELLEY FRANCIS P     | MR-02026-05 | KESSLER HARRY S       | AM-08803-03 |
| KATHAN RALPH H        | FR-00045-06 | KELLEY RICHARD T     | NR-07886-01 | KESSLER HERBERT E     | MH-16163-01 |
| KATHAN RALPH H        | FR-00045-06 | KELLEY RITA M        | CA-03740-10 | KESSLER JACQUES I     | AM-11643-02 |
| KATHAN RALPH H        | FR-00045-06 | KELLEY V C           | FR-00037-08 | KESSLER RICHARD H     | AM-13098-01 |
| KATHAN RALPH H        | FR-00045-06 | KELLNER AARON        | HE-09011-05 | KESSLER SEYMOUR       | MH-14364-01 |
| KATHAN RALPH H        | FR-00045-06 | KELLOGG RALPH H      | GM-09262-07 | KESTON ALBERT S       | AM-03568-09 |
| KATHAN RALPH H        | FR-00045-06 | KELLON DONALD J      | MH-15210-04 | KESTON ALBERT S       | CA-04784-08 |
| KATKIN E S            | FR-00126-05 | KELLOW WILLIAM F     | FR-00072-06 | KESTON ALBERT S       | MH-13692-02 |
| KATKIN E S            | MH-11989-02 | KELLOW WILLIAM F     | FR-05414-07 | KESTON ALBERT S       | NB-05075-05 |
| KATSUKI SHIBANOSUKE   | NB-03642-06 | KELLOW WILLIAM F     | LM-00104-03 | KETCHAM ROGER G       | MH-08787-04 |
| KATTUS ALBERT A       | HE-11634-01 | KELLY BEATRICE L     | GM-15902-01 | KETCHER MELVIN M      | HD-01945-02 |
| KATTUS ALBERT A       | HE-11823-01 | KELLY FLORENE C      | AI-01691-10 | KETHLEY THOMAS W      | HM-00565-01 |
| KATZ ARNOLD M         | HE-11734-01 | KELLY JAMES G        | MH-15606-01 | KETLER ALBERT         | AI-08021-01 |
| KATZ ARNOLD M         | HE-12349-01 | KELLY RICHARD T      | AI-08586-01 | KETY SEYMOUR S        | MH-15602-01 |
| KATZ EDWARD           | CA-06926-06 | KELLY STEPHEN J      | NB-03452-05 | KEUTMANN E HENRY      | AM-08567-17 |
| KATZ J LAWRENCE       | DE-02336-03 | KELLY WILLIAM G      | AM-12257-01 | KEVY SHERWIN V        | HE-10436-03 |
| KATZ JOSEPH           | AM-03682-09 | KELMAN HERBERT C     | MH-07280-07 | KEY JOE L             | GM-10157-07 |
| KATZ JOSEPH           | AM-09752-03 | KELMAN HERBERT C     | MH-12250-01 | KEYL M JACK           | HE-09879-03 |
| KATZ JOSEPH           | AM-12604-01 | KELSEY CHARLES A     | CA-08958-02 | KEYL M JACK           | HE-10808-02 |
| KATZ LEONARD          | MH-16187-01 | KEMMERER ARTHUR R    | UI-00137-05 | KEYS ANCEL            | HE-04697-09 |
| KATZ LOUIS            | HE-06375-07 | KEMP DANIEL S        | GM-13453-03 | KEYS ANCEL            | HE-04997-08 |
| KATZ MAX              | AI-07228-03 | KEMP DANIEL S        | GM-15944-01 | KEYZER HENDRIK        | MH-15992-01 |
| KATZ PHYLLIS A        | HD-02672-02 | KEMP NORMAN E        | GM-05867-10 | KEZDI PAUL            | HE-09885-03 |
| KATZ SANFORD          | MH-12720-02 | KEMP ROBERT G        | AM-11410-02 | KEZDY FERENC J        | GM-13885-03 |
| KATZ THOMAS J         | MH-08912-05 | KEMPE C HENRY        | AI-01632-13 | KHALAF KAMEL T        | GM-12896-03 |
| KATZ WARREN A         | AM-11904-01 | KEMPE C HENRY        | AI-04186-10 | KHAN DANIEL H         | TW-00253-02 |
| KATZELL RAYMOND A     | MH-06932-04 | KEMPE C HENRY        | AI-08399-01 | KHARASCH NORMAN       | GM-13963-02 |
| KATZMAN PHILIP A      | HD-01178-06 | KEMPE C HENRY        | FR-00069-06 | KHAZAN NAIM           | MH-14408-01 |
| KATZMAN ROBERT        | NB-01450-11 | KEMPLER BERNARD      | MH-11210-03 | KHORANA HGOBIND       | CA-05178-08 |
| KATZMAN ROBERT        | NB-03356-08 | KEMPTHORNE OSCAR     | GM-13827-03 | KIANG NELSON Y S      | NB-01344-12 |
| KAUDER EMANUEL        | HD-02314-03 | KENDALL CO           | DE-681262   | KIBLER ROBERT F       | NB-06469-03 |
| KAUFFMAN HERBERT M JR | AM-12265-01 | KENDALL FORREST E    | HE-00052-21 | KIBRICK ANDRE C       | AM-06706-07 |
| KAUFFMAN ROBERT G     | NB-07246-01 | KENDALL FORREST E    | HE-05741-08 | KIBRICK SIDNEY        | AI-04305-07 |
| KAUFMAN EDWARD G      | DH-00111-02 | KENDALL JOHN W       | AM-08547-03 | KIDD JOHN G           | CA-06833-06 |
| KAUFMAN HAROLD F      | MH-15025-05 | KENDLER TRACY S      | HD-01361-04 | KIDDER GEORGE W       | AM-01005-16 |
| KAUFMAN HERBERT E     | NB-03538-07 | KENDRICK J E         | FR-00249-04 | KIDDER GEORGE W       | CA-02924-12 |
| KAUFMAN HERBERT E     | NB-05037-05 | KENISTON KENNETH     | MH-13639-01 | KIEFER BARRY I        | GM-14726-02 |
| KAUFMAN HERBERT E     | NB-06839-02 | KENNAN ALFRED L      | AM-09852-03 | KIEFER EDGAR F        | GM-14533-02 |
| KAUFMAN JOSEPH J      | CA-07583-05 | KENNEDY B J          | CA-05862-06 | KIER LEMONT B         | AI-07846-02 |
| KAUFMAN JOSEPH J      | CA-08276-03 | KENNEDY B J          | CA-08832-02 | KIESEWETTER WILLIAM B | HD-01780-03 |
| KAUFMAN JOSEPH J      | HE-09575-03 | KENNEDY B J          | CA-08832-02 | KIESLER FRANK         | MH-14904-04 |
| KAUFMAN KARL L        | LM-00311-02 | KENNEDY B J          | CA-08832-02 | KIETZMAN MITCHELL L   | MH-11688-03 |
| KAUFMANN BERWIND P    | GM-10499-06 | KENNEDY B J          | CA-08832-02 | KIKKAWA HIDEO         | GM-10154-06 |
| KAVALER FREDERIC      | HE-05142-08 | KENNEDY B J          | CA-08832-02 | KIKKAWA YUTAKA        | HD-02459-02 |
| KAWAI ATSUGO          | TW-00309-02 | KENNEDY CARROLL E JR | MH-15045-01 | KIKUCHI GORO          | AM-08016-05 |
| KAWAKAMI MASAZUMI     | NB-03680-05 | KENNEDY DONALD       | NB-02944-08 | KIKUCHI KOKICHI       | CA-08748-03 |
| KAWAMURA YOJIRA Y     | DE-02622-02 | KENNEDY EUGENE P     | GM-13952-03 | KIKUTANI MOTOSUKE     | CA-08748-03 |
| KAY CALVIN            | HE-06352-08 | KENNEDY EUGENE P     | NB-02946-09 | KILBOURNE EDWIN D     | AI-01595-11 |
| KAY CALVIN            | HE-06352-08 | KENNEDY JOHN H       | HE-09051-04 | KILBURN KAYE H        | AI-07617-03 |
| KAY CALVIN F          | HE-08805-04 | KENNEDY JOHN R JR    | GM-13386-02 | KILBURN KAYE H        | HE-07868-06 |
| KAY CYRIL M           | AM-06287-06 | KENNEL DAVID E       | GM-09830-07 | KILGORE WENDELL W     | HD-01265-07 |
| KAY EARLE B           | HE-04581-09 | KENNEY HELEN J       | MH-14625-01 | KILHAM LAWRENCE       | CA-06010-07 |
| KAY EARLE B           | HE-10915-02 | KENNY ALEXANDER D    | AM-12184-01 | KILLAM KEITH F JR     | MH-03374-09 |
| KAYDEN HERBERT J      | FR-00096-08 | KENNY FREDERIC M     | HD-03195-01 | KILLIAN EDWIN W       | MR-02031-05 |
| KAYDEN HERBERT J      | HE-06481-06 | KENNY GEORGE E       | AI-06720-04 | KILLINGER ARDEN H     | CC-00140-04 |
| KAYE DONALD           | AI-07581-02 | KENNY PETER J        | CA-08748-03 | KILLIP THOMAS III     | FR-00047-08 |
| KAYE DONALD           | FR-00047-08 | KENNY PETER J        | CA-08748-03 | KILLIP THOMAS III     | FR-00047-08 |
| KAYE GORDON I         | AM-12396-05 | KENNY PETER J        | CA-08748-03 | KILPATRICK S J JR     | FR-00016-06 |
| KAYE HERBERT          | HD-02458-02 | KENRICK MARGARET     | FR-00060-07 | KILSHEIMER GRACE S    | HE-11863-01 |
| KAYE JEROME S         | GM-09747-05 | KENSHALO DANIEL R    | NB-02992-08 | KIM D N               | HE-07155-07 |
| KAYE ROBERT           | HD-00444-06 | KENT ALLEN           | GM-11987-03 | KIM JAE HO            | CA-08748-03 |
| KAYES JACK            | NB-05550-04 | KENT GEOFFREY        | AM-05986-06 | KIM JAE HO            | CA-08748-03 |
| KAZAL LOUIS           | HE-06374-08 | KENT SIDNEY P        | AI-03188-09 | KIM JAE HO            | CA-08748-03 |
| KE BACON              | GM-12275-03 | KENT THOMAS H        | AI-07587-02 | KIM JAE HO            | CA-08748-03 |
| KEAN EDWARD L         | NB-07723-01 | KENYON ALAN J        | AI-06474-09 | KIM JAE N             | HD-02342-02 |
| KEANA JOHN F          | NB-07586-01 | KENYON ALAN J        | CA-06897-06 | KIM KE CHUNG          | AI-05436-04 |
| KEARNS DAVID R        | GM-10449-06 | KENYON ALAN J        | CA-08105-04 | KIM YEE S             | AM-11280-02 |
| KEARNS T P            | NB-06663-03 | KENYON MARK          | LM-00200-02 | KIMBERG DANIEL V      | AM-07625-06 |
| KEEN PAUL             | CA-07003-03 | KENZY SAM G          | CA-07517-05 | KIMBERG DANIEL V      | AM-07970-05 |
| KEENE CLIFFORD H      | FR-05521-06 | KEOGH BARBARA K      | MH-15031-01 | KIMBERG DANIEL V      | HE-05741-08 |
| KEENEY ARTHUR H       | LM-00367-02 | KEOGH JACK F         | HD-01059-04 | KIMBLE DANIEL P       | MH-13143-02 |
| KEENEY EDMUND L       | FR-05514-06 | KEPPEL GEOFFREY      | MH-10249-04 | KIMBLE GREGORY A      | MH-08090-06 |
| KEENEY MARK           | AM-06248-06 | KERBY GRACE P        | AM-01251-12 | KIMBLE GREGORY A      | MH-11549-03 |
| KEESEY RICHARD E      | MH-08909-05 | KERBY GRACE P        | HE-10625-02 | KIMBRELL GORDON M     | MH-16291-01 |
| KEESEY ULKER T        | FR-00249-04 | KERESZTES-NAGY S     | GM-14831-02 | KIMBROUGH R D JR      | ES-00281-01 |
| KEESEY ULKER T        | NB-06151-02 | KERKER ANN E         | LM-00212-01 | KIMELDORF DONALD J    | RH-00537-01 |
| KEFALIDES N A         | AM-11634-02 | KERKER MILTON        | AP-00048-07 | KIMMEL DONALD L       | NB-07021-03 |
| KEGELES GERSON        | GM-16529-01 | KERKER MILTON        | AP-00743-01 | KIMMEL DONALD L       | NB-07733-01 |
| KEHL THEODORE H       | FR-00374-02 | KERMICLE JERRY L     | GM-15422-01 | KIMMEL H D            | MH-12262-04 |
| KEHOE ROBERT A        | AP-00220-04 | KERN FRED JR         | AM-09925-03 | KIMMEL JOE R          | AM-09072-05 |
| KEIGHLEY GEOFFREY L   | HE-07683-06 | KERN FRED JR         | HE-10227-03 | KIMMELSTIEL PAUL      | AM-11332-02 |
| KEIO UNIV SCH MED     | LM-660948   | KERN HAROLD L        | NB-05053-05 | KIMURA ROBERT S       | NB-03932-07 |
| KEIRS RUSSELL J       | FR-07020-03 | KERNBERG OTTO        | MH-08308-05 | KIMURA TOKUJI         | AM-12713-01 |
| KEISER PAUL H         | LM-00612-01 | KERR F W             | NB-05995-03 | KIND PHYLLIS D        | AM-08885-04 |
| KEITZER W FORD        | FR-00287-02 | KERR FREDERICK W L   | LM-00270-02 | KINDEL PAUL           | AM-08608-03 |
| KELISKY RICHARD P     | CA-08748-03 | KERR KIRKLYN M       | AI-07978-02 | KING CHARLES M JR     | HM-00548-02 |
| KELLAM SHEPPARD G     | MH-15760-01 | KERR NORMAN S        | AI-05521-05 | KING DAVID B          | AM-10948-02 |
| KELLAWAY PETER        | MH-05204-07 | KERRIGAN GERALD A    | FR-05434-07 | KING DONALD W         | CA-11084-01 |
| KELLAWAY PETER        | NB-02468-09 | KERRIGAN GERALD A    | LM-00287-02 | KING GERALDINE        | NB-02373-11 |
| KELLEHER PHILIP C     | HD-03483-05 | KERSHBAUM ALFRED     | HE-10790-02 | KING J STANTON JR     | AM-08050-05 |
| KELLEHER RITA P       | NU-00147-03 | KERTH WILLIAM        | HE-06311-07 | KING JOHN S           | RH-00253-05 |
| KELLEHER ROGER T      | MH-07658-06 | KERTH WILLIAM        | HE-06311-07 | KING KENDALL W        | AM-08030-05 |
| KELLEHER WILLIAM J    | GM-14530-02 | KESNER LEO           | AM-09820-03 | KING LUCY J           | MH-13002-01 |
| KELLER ELIZABETH B    | GM-10791-07 | KESNER RAYMOND P     | MH-15660-01 | KING LUCY J           | NB-07208-02 |
| KELLER EVELYN F       | CA-08748-03 | KESSARIS NIKITAS D   | CA-08748-03 | KING M KENTON         | FR-05389-07 |
| KELLER MARTIN D       | CO-00296-01 | KESSEL JOHN F        | AI-07770-01 | KING ROBERT           | HE-06308-08 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                       |             |                      |             |                       |             |
|-----------------------|-------------|----------------------|-------------|-----------------------|-------------|
| KING ROBERT B         | GM-14664-02 | KLEIN ROBERT         | HE-11980-01 | KOBAYASHI GEORGE S    | AI-06213-04 |
| KING ROBERT B         | NB-01503-11 | KLEIN ROGER          | FR-00012-06 | KOBAYASHI GOERGE S    | AI-08531-01 |
| KING STANLEY H        | MH-15386-10 | KLEIN ROGER          | FR-00012-06 | KOBAYASHI HIOESHI     | AM-03678-08 |
| KING T P              | AI-08445-01 | KLEINER GEORGE J     | HD-02057-03 | KOBAYASHI YUTAKA      | MH-11291-04 |
| KING THEODORE M       | HD-01737-03 | KLEINERMAN JEROME I  | ES-00264-02 | KOBLE ARTHUR L        | MH-15538-01 |
| KING THOMAS J         | CA-06927-06 | KLEINFELD MORRIS     | HE-09377-03 | KOBlick DANIEL C      | NB-05179-05 |
| KING THOMAS J         | CA-10469-02 | KLEINFELD RUTH G     | GM-12191-05 | KOCH ALAN R           | HE-10675-03 |
| KING TSOU E           | GM-08511-06 | KLEINHOLZ LEWIS H    | NB-02606-09 | KOCH ALAN R           | NB-06694-03 |
| KING TSOU E           | HE-04852-09 | KLEINMANN MORTIMER V | MH-15167-02 | KOCH JAMES P          | GM-14162-02 |
| KINGREY B W           | FR-05602-02 | KLEINZELLER ARNOST   | AM-12619-01 | KOCH RICHARD          | AM-04837-08 |
| KINNAMAN JOSEPH H     | LM-00650-01 | KLEMM LEROY H        | CA-05969-06 | KOCH WILLIAM E        | DE-02863-01 |
| KINNEAVY SISTER M A S | HM-00510-01 | KLEMM LEROY H        | GM-12730-04 | KOCHAKIAN C D         | AM-11060-12 |
| KINNEY JOHN M         | GM-14546-02 | KLEMM W R            | MH-13072-02 | KOCHEN JOSEPH A       | HE-07234-06 |
| KINNEY THOMAS D       | AM-04839-09 | KLEPFFER J           | MH-15236-04 | KOCHEN MANFRED        | MH-12977-02 |
| KINOSHITA JIN H       | NB-06090-03 | KLERMAN GERALD L     | MH-13738-02 | KOCH-WESER JAN        | HE-08643-05 |
| KINOSHITA RIOJUN      | CA-06477-07 | KLEVAY LESLIE M      | HE-11337-02 | KOCSIS J J            | HE-09945-03 |
| KINSELL LAURENCE W    | HE-00955-17 | KLEVECZ ROBERT R     | CA-10619-01 | KOEHLER P RUBEN       | CA-10164-02 |
| KINSELLA RALPH A JR   | AM-08970-04 | KLIEWER DEAN         | MH-14977-05 | KOELLA WERNER P       | MH-02211-10 |
| KINSEY V EVERETT      | NB-08339-01 | KLIGERMAN M M        | CA-10440-01 | KOELLE GEORGE B       | NB-00282-16 |
| KIRSKY STEPHEN C      | AI-05114-06 | KLIGERMAN MORTON M   | CA-06519-06 | KOENIG EDWARD         | NB-04656-06 |
| KIRTER WILLIAM B      | AM-06479-07 | KLIGERMAN MORTON M   | CA-06519-06 | KOENIG EDWARD         | NB-05253-05 |
| KIRTSCH WALTER        | MH-15872-01 | KLIMAN BERNARD       | AM-11019-02 | KOENIG HAROLD         | NB-01456-10 |
| KISCHNOS JOHN M       | FR-00059-07 | KLIMT CHRISTIAN R    | AM-06876-06 | KOENIG HAROLD         | NB-05509-04 |
| KISNIS DAVID H        | AM-01921-11 | KLIMT CHRISTIAN R    | HE-08888-04 | KOENIG HAROLD         | NB-04838-02 |
| KISNIS DAVID M        | FR-00036-08 | KLINE DANIEL L       | HE-11172-02 | KOENIG JACK L         | GM-14506-02 |
| KISNIS DAVID M        | FR-00036-08 | KLINE EDWARD S       | AM-08609-03 | KOENIG KARL P         | MH-12854-02 |
| KIRBY BERNARD C       | MH-14761-05 | KLINE NATHAN S       | AM-09498-03 | KOENIG M GLENN        | FR-00095-08 |
| KIRBY W M M           | FR-00037-08 | KLINE NATHAN S       | FR-05651-02 | KOENIG THOMAS W       | GM-12989-02 |
| KIRCHHEIMER W F       | AI-03636-08 | KLINE NATHAN S       | MH-07292-06 | KOENIG VIRGIL L       | NB-05456-04 |
| KIRCHHEIMER W F       | AI-07890-02 | KLINE NATHAN S       | MH-13446-02 | KOEPPE OWEN J         | AM-09984-02 |
| KIRCHNER JOHN A       | CA-08933-02 | KLING ARTHUR         | FR-00387-01 | KOEPPE ROGER E        | GM-06765-10 |
| KIRCHNER JOHN A       | NB-05465-04 | KLING ARTHUR         | HD-02277-03 | KOERNER JAMES F       | AI-04479-07 |
| KIRDAHI RASHAD Y      | AM-11754-01 | KLING J W            | MH-05767-06 | KOERNER JAMES F       | GM-12098-05 |
| KIRGIS HOMER D        | NB-04926-05 | KLINGER HAROLD P     | GM-11556-05 | KOFFLER DAVID         | AM-11115-02 |
| KIRK BILLY E          | CC-00183-03 | KLINGMAN GERDA I     | AM-06594-06 | KOFFLER HENRY         | AI-00685-14 |
| KIRK EDWARD S         | HE-10788-02 | KLINKERFUSS GEORGE   | FR-00036-08 | KOFFLER HENRY         | FR-06013-02 |
| KIRK JEROME R         | MH-16054-01 | KLINKERFUSS GEORGE   | NB-04513-05 | KOH SOON D            | MH-15698-01 |
| KIRK JOHN E           | HE-00891-16 | KLINTWORTH GORDON K  | NB-06805-02 | KOHLBERG LAWRENCE     | HD-02469-02 |
| KIRKENDALL W M        | FR-00059-07 | KLIP W               | FR-00145-05 | KOHLER PETER F        | HD-03381-01 |
| KIRKENDALL W M        | FR-00059-07 | KLIP W               | HE-11310-01 | KOHLHAW GUNTER B      | GM-15102-02 |
| KIRLIN JOHN           | HE-11310-01 | KLITE PAUL D         | AI-07836-02 | KOHN MARTIN           | MH-10341-03 |
| KIRKMAN HADLEY        | CA-04516-09 | KLITGAARD HOWARD M   | AM-00957-12 | KOHN MARTIN           | MH-13588-02 |
| KIRKMAN HENRY N       | AM-11065-02 | KLOCKE FRANCIS J     | HE-09587-04 | KOHN PAUL             | AM-04967-08 |
| KIRKPATRICK R L       | MH-15997-01 | KLOENE WILHELM       | AI-06823-03 | KOHN PAUL             | CA-07690-02 |
| KIRKWOOD SAMUEL       | GM-09293-07 | KLOOS WESLEY E       | AI-08255-01 | KOHN PAUL             | CA-07960-02 |
| KIRMAN JACOB H        | NB-06205-03 | KLOPFER PETER H      | HD-02319-02 | KOHN ROBERT M         | HE-10442-03 |
| KIRSCH JACK F         | GM-12278-04 | KLOPFER PETER H      | MH-04453-08 | KOHN ROBERT R         | HD-00669-09 |
| KIRSCH WOLFF M        | CA-08594-03 | KLOSTER FRANK C      | HE-06336-08 | KOHUT ROBERT I        | NB-07007-02 |
| KIRSCHBAUM THOMAS H   | HD-02729-02 | KLOTZ IRVING M       | GM-09280-07 | KOIKE MASAHIKO        | AM-10765-02 |
| KIRSCHNER LEONARD B   | GM-04254-14 | KLOTZ IRVING M       | HE-08299-05 | KOIKE THOMAS I        | FR-00208-04 |
| KIRSCHNER NORMAN      | AM-05427-07 | KLOVE H              | NB-03360-07 | KOIKE THOMAS I        | AM-10393-03 |
| KIRSNER JOSEPH B      | AM-02133-11 | KLOVE H              | NB-03360-07 | KOIZUMI KIYOMI        | NB-00847-13 |
| KIRSNER JOSEPH B      | CA-09467-12 | KLUEVER HEINRICH     | MH-01981-11 | KOJIMA KEN-ICHI       | GM-15769-01 |
| KIRSTEN WERNER H      | CA-04311-10 | KNABE GEORGE W JR    | FR-05421-07 | KOJIMA KEN-ICHI       | GM-15769-01 |
| KIRTLLEY MARY E       | AM-11428-02 | KNAP FLORIAN J       | DE-02167-03 | KOKAS ESZTER          | AM-04675-08 |
| KISCH ALEXANDER L     | CA-08738-04 | KNAPP DAVID A        | CH-00299-02 | KOKATNUR M            | HE-08974-04 |
| KISSIN BENJAMIN       | FR-00318-02 | KNAPP DONALD E       | NB-07401-02 | KOKETSU KYOZO         | NB-06672-03 |
| KISSIN BENJAMIN       | MH-13145-02 | KNAPP HARRIET D      | NB-06426-03 | KOLB LAWRENCE C       | FR-05650-02 |
| KISTIAKOWSY GEORGE B  | AP-00349-04 | KNAPP PETER H        | MH-11299-04 | KOLB LAWRENCE C       | LM-00469-02 |
| KIT SAUL              | CA-06656-06 | KNAUFF RAYMOND E     | AM-10635-02 | KOLB LAWRENCE C       | MH-15157-03 |
| KITABCHI ABBAS E      | AM-10720-02 | KNAUFF RAYMOND E     | AM-11728-01 | KOLENBRANDER HAROLD M | AM-09847-03 |
| KITAI STEPHEN T       | NB-00405-14 | KNIGGE KARL M        | AM-10002-04 | KOLER ROBERT D        | CA-07941-04 |
| KITCHELL J RODERICK   | HE-08212-04 | KNIGHT BRUCE W       | CA-08748-03 | KOLFF WILLEM J        | HE-11694-01 |
| KITCHELL RALPH L      | FR-05565-04 | KNIGHT C ARTHUR      | AI-00634-15 | KOLLMANN GEORGE J     | CA-11003-01 |
| KITTLE C FREDERICK    | HE-10945-02 | KNIGHT KENNETH L     | AI-07822-02 | KOLLROS JERRY J       | AM-02202-10 |
| KITTLE C FREDERICK    | HE-10987-03 | KNIGHT KENNETH L     | AI-08905-01 | KOLTHOFF IZAAK H      | CA-08723-02 |
| KIITO GEORGE B        | AI-07853-01 | KNIGHT W A JR        | AM-06300-05 | KOLTHOFF NORMA J      | HE-09446-03 |
| KITTRELL WILLIAM A    | FR-00433-01 | KNIGHTS EDWIN M JR   | GM-10920-06 | KOMAI TAKU            | GM-09469-06 |
| KITZMILLER JAMES B    | AI-03486-08 | KNIKER W             | FR-00208-04 | KOMAROVSKY MIRRA      | MH-14618-01 |
| KIVELSON DANIEL       | GM-11125-05 | KNIKER WILLIAM T     | AI-08023-01 | KOMISARUK BARRY R     | MH-13279-02 |
| KLAIBER EDWARD L      | HD-02557-02 | KNIKER WILLIAM T     | AM-10895-02 | KOMMUNE HOSP PSYCHO-  |             |
| KLAPPER CLARENCE E    | HD-02056-02 | KNISELY MELVIN H     | DE-02433-03 | LOGICAL INST          | MH-651026   |
| KLAPPER MICHAEL H     | GM-14741-02 | KNISELY MELVIN H     | HE-04176-10 | KONETZKA WALTER A     | AI-07661-02 |
| KLARMAN HERBERT E     | CH-00282-02 | KNISELY MERTON E     | LM-00661-01 | KONG YI-CHI M         | AI-08076-01 |
| KLARMAN WILLIAM L     | UI-00176-03 | KNISELY WILLIAM H    | FR-00366-02 |                       | NB-06233-03 |
| KLATSKIN GERALD       | AM-05966-07 | KNISELY WILLIAM H    | FR-07049-03 |                       |             |
| KLAUS M               | FR-00081-06 | KNITTLE JEROME L     | HD-03326-01 |                       |             |
| KLAUS M               | FR-00081-06 | KNOBIL ERNST         | AM-11115-02 |                       |             |
| KLAVINS JANIS V       | AM-10424-03 | KNOBIL ERNST         | AM-11115-02 |                       |             |
| KLUBANOFF S J         | HD-02266-03 | KNOBIL ERNST         | AM-11115-02 |                       |             |
| KLUBANOFF SEYMOUR J   | AI-07763-02 | KNOBEL SUZANNE       | AM-11115-02 |                       |             |
| KLECK ROBERT E        | MH-14508-01 | KNOPF PAUL M         | AM-11115-02 |                       |             |
| KLECKNER A L          | FR-05601-01 | KNOTT DAVID H        | AM-11115-02 |                       |             |
| KLEE GERALD           | MH-15033-04 | KNOWLES HARVEY C JR  | AM-11115-02 |                       |             |
| KLEEMAN CHARLES R     | AM-06087-05 | KNOWLES HARVEY C JR  | AM-11115-02 |                       |             |
| KLEEMAN CHARLES R     | AM-07190-05 | KNOWLES HARVEY C JR  | AM-11115-02 |                       |             |
| KLEEMAN CHARLES R     | AM-12639-01 | KNOWLES R RAY        | AM-11115-02 |                       |             |
| KLEEMAN CHARLES R     | HE-11244-01 | KNOX JOHN M          | AM-11115-02 |                       |             |
| KLEEMAN CHARLES R     | NB-05905-04 | KNOX KIRVIN L        | AM-11115-02 |                       |             |
| KLEIN DAVID           | NB-04590-05 | KNOX W EUGENE        | AM-11115-02 |                       |             |
| KLEIN DONALD A        | UI-00594-01 | KNULLE W             | AM-11115-02 |                       |             |
| KLEIN DONALD F        | MH-12273-03 | KNUPFER GENEVIEVE    | AM-11115-02 |                       |             |
| KLEIN EDMUND          | AM-06362-05 | KNUTH DAVID T        | AM-11115-02 |                       |             |
| KLEIN EDMUND          | CA-08678-03 | KNUTTGEN HOWARD G    | AM-11115-02 |                       |             |
| KLEIN ERNEST S        | MH-15179-02 | KNUTT RALPH E        | AM-11115-02 |                       |             |
| KLEIN GEORGE          | CA-03700-11 | KO KWANG WOOK        | AM-11115-02 |                       |             |
| KLEIN GEORGE          | CA-04747-09 | KO WEN H             | AM-11115-02 |                       |             |
| KLEIN LEROY           | HD-03429-01 | KO WEN H             | AM-11115-02 |                       |             |
| KLEIN RICHARD L       | GM-15490-01 | KO WEN H             | AM-11115-02 |                       |             |
| KLEIN RICHARD L       | HE-07056-06 | KO WEN H             | AM-11115-02 |                       |             |
| KLEIN ROBERT          | FR-00103-05 | KOBAYASHI ALBERT S   | AM-11115-02 |                       |             |



KORMAN RUTH Z  
KORMAN SAMUEL  
KORNBERG ARTHUR  
KORNEL LUDWIG  
KORNEL LUDWIG  
KORNER ANNETIESE F  
KORNETSKY CONAN  
KORNFELD DONALD S  
KORNFELD PETER  
KORNFELD STUART A  
KORNGOLD LEONHARD  
KORNGOLD LEONHARD  
KORNGUTH STEVEN E  
KORNGREICH LEON B  
KORNZWEIG ABRAHAM L  
KOROS AURELIA  
KORSON ROY  
KORSON SELIG M  
KORYATNYK WALTER  
KOSHLAND DANIEL E JR  
KOSIKOWSKI F V  
KOSKI P KALEVI  
KOSKOFF YALE D  
KOSOWER EDWARD M  
KOSOWER NECHAMA S  
KOSS JOAN D  
KOSS LEOPOLD G  
KOSS LEOPOLD G  
KOSTERLITZ HANS W  
KOSTYO JACK L  
KOSTYO JACK L  
KOSUGE TSUNE  
KOSZALKA THOMAS R  
KOTTKE BRUCE A  
KOTTKE FRANK J  
KOULOURIDES T I  
KOULOURIDES THEODORE I  
KOUNTZ S L  
KOUNTZ S L  
KOUNTZ S L  
KOUSHANPOUR ESMAIL  
KOUTSKY CARL D  
KOUWENHOVEN W B  
KOVACEV VANCO P  
KOVACHEVICH RUDY  
KOVACIC CHARLES R  
KOVACS GABOR S  
KOVACS JOSEPH  
KOVACS JOSEPH  
KOVACH MURRAY R  
KOWAL JEROME  
KOWALCZYK RICHARD S  
KOWALSKY ARTHUR  
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KOWLESSAR O D  
KOZBERG OSCAR  
KOZINSKI ANDRZEJ W  
KOZLOFF LLOYD M  
KOZOLL DONALD D  
KRAATZ CHARLES P  
KRAENZEL CARL F  
KRAFT SUMNER C  
KRAHL MAURICE E  
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KRAMER AMIHUD  
KRAMER MARLENE F  
KRAMER SIMON  
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KRASNER ROBERT I  
KRASNEY JOHN A  
KRASNOW NORMAN  
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KRAUSE RICHARD M  
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KREIDER JOHN W  
KREIER JULIUS P  
KREIS WILLI  
KREIS WILLI  
KREIS WILLI  
KREISBERG ROBERT A  
KREISBERG ROBERT  
KREEKE CORNELIUS W  
KREMENTZ EDWARD T  
KREMENTZ EDWARD T  
KREMENTZ EDWARD T  
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KREMNZER LEON T  
KRESHECK GORDON C  
KRETCHMAR ARTHUR L  
KRETCHMER NORMAN  
KRETCHMER NORMAN  
KRETCHMER NORMAN  
KRETSINGER ROBERT H  
KRIECKHAUS EDWARD E  
KRIEGER IRVIN M  
KRIEGMAN GEORGE  
KRIGMAN MARTIN R  
KRILL ALEX E  
KRIM MATHILDE  
KRIMM SAMUEL  
KRINSKY NORMAN I  
KRIPPAEHNE W W  
KRIPPAEHNE W W  
KRIS ANTON O  
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KRISSE JOSEPH P  
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KRITCHEVSKY DAVID  
KRITCHEVSKY DAVID  
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KRIVIT WILLIAM  
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KRIVIT WILLIAM  
KRIVOVY WILLIAM A  
KRIVSHENKO JAKOV D  
KRIZEK THOMAS J  
KRIZEK THOMAS J  
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KROGMAN WILTON M  
KROLL ARNOLD J  
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KRON REUBEN E  
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KRUEGER ROBERT G  
KRUEGER ROBERT C  
KRUG ROBERT M  
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KRUGER LAWRENCE  
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KRUGMAN SAUL  
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KRUMBIEGEL E R  
KRUMDIECK CARLOS L  
KRUPKA LAWRENCE R  
KRUPP IRIS M  
KRUPP MARCUS A  
KRUS DONALD M  
KRUSBERG LORIN R  
KRUSE CORNELIUS W  
KRYSAN JAMES L  
KRYTER KARL D  
KUAKINI HOSP HOME  
KUAKINI MED RES INST  
KUBINSKI HENRY A  
KUBLER DONALD G  
KUBY STEPHEN A  
KUBZANSKY PHILIP E  
KUCHINSKAS EDWARD J  
KUCK JOHN F JR  
KUEHL LEROY R  
KUEHNLE MARTIN E  
KUEMPEL PETER L  
KUEPPE ROBERT E  
KUEPPEERS F  
KUETTNER KLAUS E  
KUFLER STEPHEN W  
KUGEL ROBERT B

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KUGEL ROBERT D  
KUHLE DAVID E  
KUHLNBECK HARTWIG  
KUHLMAN ROBERT E  
KUHLMATH A R  
KURN LESLIE A  
KUIDA HIROSHI  
KUJAWSKI WALTER F  
KUKRAL JOHN C  
KUKRAL JOHN C  
KUKRAL JOHN C  
KULKA JOHANNES P  
KULKA RICHARD G  
KULITE SEMICONDUCTOR  
PRODUCTS INC  
KUMAR SOMA  
KUMMEROW F A  
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KUN KAROLY J  
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KUPPERMAN ALBERT S  
KUPFER CARL  
KUPFER CARL  
KUPFER SHERMAN  
KUPFERBERG HARVEY J  
KUPFERBERG HARVEY J  
KUPFERMANN I E  
KUPKE DONALD W  
KURAHASHI KIYOSHI  
KURAMITSU HOWARD K  
KURLAND ALBERT A  
KURLAND ALBERT A  
KURLAND ALBERT A  
KURLAND CHARLES G  
KURLAND CHARLES G  
KURLAND GEORGE  
KURLAND LEONARD T  
KURLAND ROBERT J  
KURLANDER A B  
KURLANDER A B  
KURTZKE JOHN F  
KUSANO KIYOSHI  
KUSCHNER MARVIN  
KUSHINSKY STANLEY  
KUSHNER DANIEL S  
KUSHNER IRVING  
KUSSEROW BERT K  
KUSTIN KENNETH  
KUTT HENN  
KUWANA THEODORE  
KUYPERS ADRIAN C  
KYLE G CLAYTON  
KYLE G CLAYTON  
KYLONEN RONALD R

L

LAATSCH ROBERT H  
LAB COMPARATIVE BIO-  
CHEMISTRY  
LABARBA RICHARD C  
LABBE ROBERT F  
LABELLA FRANK S  
LABEN ROBERT C  
LABERGE DAVID  
LABOCCETTA A G  
LABOCCETTA ALFRED C  
LABORATORY SUPPLY CO  
LABORATORY SUPPLY CO  
LABORATORY SUPPLY CO  
LABORATORY SUPPLY CO  
LABORATORY SUPPLY CO  
LABROSSE ELWOOD H  
LABROSSE ELWOOD H  
LABUDD KENNETH J  
LABURT HARRY A  
LABURT HARRY A  
LACARO DOLORES G  
LACEY JOHN I  
LACH JOHN I

HD-00370-07  
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FR-07094-03  
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AI-07186-03  
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LM-00530-01  
AM-04761-08  
AM-09792-03  
FR-00102-05  
NB-07391-01  
NB-07938-01  
NB-06614-03  
AI-08207-01  
RH-00321-05  
FR-00040-08  
GM-13806-02  
CA-04500-10  
FR-05456-06  
HE-02275-13  
HE-02952-12  
NB-06416-03  
NB-06952-03  
NB-07014-03  
AM-07605-03  
GM-15477-02  
HD-02163-03  
NB-07621-03  
GM-12569-05  
AM-04600-08  
AM-12132-01  
MH-05529-07  
MH-13747-01  
MH-15632-01  
GM-12411-04  
GM-13832-03  
HE-11414-01  
GM-14231-03  
GM-14188-02  
FR-05478-06  
LM-00316-02  
NB-05834-04  
NB-06960-02  
CA-10634-01  
AM-09908-04  
FR-05662-01  
AI-08366-01  
HE-05033-09  
GM-08093-07  
NB-05329-04  
GM-14036-03  
AM-00613-10  
FR-00040-08  
HE-06352-08  
MH-15122-04

NB-07525-01

HE-671361  
MH-14120-01  
AM-02164-11  
AM-05896-06  
FR-00009-06  
MH-16270-01  
LM-00138-02  
FR-00107-05  
CA-680001  
CA-680002  
CA-680019  
CA-680681  
CA-680956  
CA-08726-02  
FR-00033-08  
LM-00246-02  
LM-00535-01  
MH-15190-01  
MH-15513-01  
MH-00623-15  
GM-13178-02

## ALPHABETICAL LIST OF INVESTIGATORS

CHMAN ROY  
CK LEON  
CY PAUL E  
CY PAUL E  
CY PAUL E  
CY PAUL E  
ICY WILLIAM W  
GEOFGEOD PETER N  
IDMAN AARON J  
IDU BERT N JR  
IDU BERT N JR  
IDU BERT N JR  
IDUE JOHN S  
IFARGE C GRANT  
IFARGE C GRANT  
IFURCE RICHARD C  
IGEMANN ROBERT T  
IGERKVIST ULF G  
IGERLOF BENG T A M  
IGOWSKI J M  
IGOWSKI JEANNE M  
IGUNOFF DAVID  
IHNEY M E  
IIBSON PETER R  
IIBSON PETER R  
IJTHA ABEL  
IJTHA ABEL  
IKE RAYMOND B JR  
IKEVIEW HAMSTER COLONY  
IKEVIEW HAMSTER COLONY  
ILKEN MARTIN  
ILCZARI PARYIZ  
ILICH JOSEPH J  
ILAMARCHE PAUL H  
ILMB THOMAS W  
ILMBERTI BERND  
ILMBERT EDWARD C  
ILMBERT MAGDINE M  
ILMBERTSEN C J  
ILMBERTSEN C J  
ILMBERTSEN C J  
ILMBO THOMAS A  
ILMBODY JOHN P  
ILMBODY JOHN P  
ILMBODY JOHN P  
ILMBORG MARVIN R  
ILMUSON ROGER O  
ILMH MICHAEL E  
ILMOTTA RUDOLPH V  
ILMPL KENNETH F  
ILMPEN J OLIVER  
ILMPEN J OLIVER  
ILMPEN J OLIVER  
ILMY FRANCOIS  
ILNCASTER JOHN H  
ILNCHANTIN GERARD F  
ILNCHANTIN GERARD F  
ILNDAU JOSEPH V  
ILNDAU RICHARD L  
ILNDAUER THOMAS K  
ILNDE SAUL  
ILNDEM MERTON P  
ILNDENG BENJAMIN H  
ILNDIS EUGENE M  
ILNDMAN OTTO E  
ILNDON ERWIN J  
ILNDON ERWIN J  
ILNDOR JOHN H  
ILNDS WILLIAM L  
ILNDSTEINER KARL FDN  
ILNE CHALMERS K  
ILNE ELLEN A  
ILNE GARY  
ILNE HARLAN L  
ILNE M DANIEL  
ILNE M DANIEL  
ILNE MARY B  
ILNE MONTAGUE  
ILNG CALVIN A  
ILNG CALVIN A  
ILNG CAROL M  
ILNG DAVID J  
ILNG DIMITRIJ  
ILNG P J  
ILNG P J  
ILNGAN THOMAS A  
ILNGDON ROBERT G  
ILNGE KURT  
ILNGE ROBERT D  
ILNGE ROBERT D  
ILNGELAND KAARE  
ILNGENDORF RICHARD  
ILNGER GLENN A  
ILNGER GLENN A  
ILNGER MARION F  
ILNGFORD HERBERT G  
ILNGFORD HERBERT G  
ILNGFORD HERBERT G  
ILNGFORD HERBERT G  
ILNGFORD HERBERT G  
ILNGHAM MAURICE E

FR-00126-05 LANGHAM MAURICE E  
AM-09582-05 LANGHAM MAURICE E  
AM-01226-12 LANGHAM JAM  
AM-03373-09 LANGHER MILDRED C  
AM-06181-07 LANGHER PAUL H JR  
GM-08574-06 LANGNER THOMAS S  
FR-00095-08 LANGRIDGE ROBERT  
NB-04595-06 LANGSLEY DONALD G  
GM-14435-02 LANGWORTHY O R  
AM-07663-03 LANKFORD CHARLES E  
AM-08577-04 LANKFORD CHARLES E  
GM-15487-01 LANMAN JONATHAN T  
CA-08748-03 LANNI YVONNE T  
HE-10436-03 LANNI YVONNE T  
HE-10436-03 LANNING JOHN T  
HE-11296-02 LANSING ALBERT I  
FR-07089-03 LANSING ALBERT I  
GM-10121-06 LANSING ALBERT I  
TW-00278-03 LANZONI VINCENT  
GM-12323-04 LAOTSCH E V  
AM-09973-03 LAPENNA LINO M  
AM-08516-05 LAPHAM LOWELL W  
CA-10198-01 LAPIDUS JULES B  
NB-06355-03 LAPIDUS JULES B  
NB-06842-03 LARAGH JOHN H  
NB-03226-08 LARAGH JOHN H  
NB-04360-06 LARAMORE WARD  
HM-00539-01 LARDY HENRY A  
CA-680026 LARIMER JAMES L  
CA-680638 LARK KARL G  
MH-14766-05 LARNER JOSEPH  
HE-10036-03 LARRABEE ALLAN H  
HE-12162-06 LARRABEE MARTIN G  
CA-07992-03 LARRAMENDI L M H  
HE-10390-03 LARRAMENDI L M H  
MH-13071-01 LARSEN JORGEN F  
HE-09474-04 LARSEN WILLIAM E  
GM-14605-01 LARSON ALWORTH O  
MH-15001-02 LARSON CARL L  
HE-08184-05 LARSON CARROLL B  
HE-08899-03 LARSON ROBERT E  
MH-14984-04 LARSON SANFORD J  
AM-11034-02 LARSON SANFORD J  
MD-01306-04 LARSSON KNU T  
NB-07360-01 LASAGNA LOUIS  
CA-08389-03 LASALLE MARJORIE  
HD-02401-02 LASCELLES JUNE  
CA-08627-03 LASFARGUES E Y  
NB-06685-02 LASH EDWARD D  
CA-09160-04 LASH JAMES W  
AI-04572-07 LASH LEONARD  
AI-07310-03 LASKA EUGENE M  
AI-08257-01 LASKER NORMAN  
HE-02975-12 LASKER NORMAN  
AI-07221-03 LASKER SIGMUND E  
HE-07703-06 LASKER SIGMUND E  
GM-09939-03 LASKOWSKI MICHAEL SR  
GM-16205-01 LASKOWSKI MICHAEL JR  
HD-01790-04 LASKOWSKI MICHAEL JR  
MH-14723-01 LASKOWSKI TADEUSZ Z  
AM-10917-02 LASKOWSKI TADEUSZ Z  
AM-10984-02 LASKOWSKI TADEUSZ Z  
AM-07553-05 LASKOWSKI TADEUSZ Z  
AI-11408-01 LASSEN GEORGE  
HE-05972-05 LASSER ELLIOTT C  
AM-04703-08 LASZLO JOHN  
AM-08649-05 LASZLO JOHN  
AM-07750-04 LATTA GENE F  
AM-05310-07 LATTIES ALAN M  
AI-650993 LATTIES GEORGE G  
MR-02033-04 LATTA HARRISON  
MH-05186-07 LAUBACH C A JR  
DE-02336-03 LAUDERDALE M C  
LM-00577-01 LAUDERDALE M L  
AM-09116-04 LAUFER DANIEL A  
AM-09117-04 LAUFFER MAX A  
MH-14782-03 LAUFFER MAX A  
CA-05630-07 LAUGHERY K R  
AI-08519-02 LAUGHERY KENNETH R  
HE-01522-04 LAUGHLIN JOHN S  
HE-11741-01 LAUGHLIN JOHN S  
HD-02906-01 LAUGHLIN JOHN S  
GM-13234-03 LAUGHLIN JOHN S  
FR-00249-04 LAUPUS WILLIAM E  
MH-10993-04 LAURENCE RICHARD J  
CA-10278-02 LAURENZI GUSTAVE A  
HE-12383-01 LAURSEN RICHARD A  
AM-10672-03 LAUSON HENRY D  
FR-00365-01 LAUWERYNS JOZEF-I  
HE-10567-03 LAVE JUDITH R  
DE-02006-04 LAVELLE ARTHUR  
HE-06375-07 LAVENDER A R  
HE-05741-08 LAVIA MARIANO F  
HE-11074-02 LAVIN DAVID E  
MH-15702-01 LAVINE LEROY S  
FR-00091-05 LAVINE THEODORE  
FR-00091-05 LAVIS LEONARD W  
FR-00091-05 LAVRIN DAVID H  
HE-09192-04 LAW DAVID H  
HE-10721-02 LAW DAVID H  
NB-04854-05 LAW JOHN H

NG-06561-03 LAW JOHN H  
 NG-07226-01 LAWLER WILLIAM T  
 NB-06188-03 LAWLESS KENNETH M  
 LM-00103-02 LAWRENCE CARLETT  
 HE-10094-03 LAWRENCE DOUGLAS H  
 MH-11545-03 LAWRENCE H S  
 GM-14740-02 LAWRENCE JOHN S  
 MH-16286-01 LAWRENCE JOHN H  
 MH-05316-07 LAWRENCE JOHN H  
 AI-08625-01 LAWRENCE JOHN H  
 HD-01840-04 LAWRENCE MERLE  
 HO-01003-03 LAWRENCE MERLE  
 AI-08262-02 LAWRENCE W JR  
 GM-13234-03 LAWRENCE WALTER  
 LM-00574-01 LAWRENCE WILLIAM C  
 HD-02741-07 LAWRENCE WILLIAM H  
 HD-02741-07 LAWRENCE CORY  
 HD-02741-07 LAWSON FRED A  
 HE-09320-03 LAWSON ROBERT B  
 NB-06866-02 LAWSON ROBERT B  
 MH-15129-04 LAWSON ROBERT B  
 NG-07104-02 LAWSON WILLIAM B  
 FR-00328-01 LAWTON FRANK E  
 GM-12379-03 LAWTON M POWELL  
 HE-01275-16 LAWTON M POWELL  
 HE-05741-08 LAWTON RICHARD L  
 HE-11038-02 LAWYER TIFFANY JR  
 AM-10336-03 LAX LOUIS C  
 NB-05423-04 LAYRISS MIGUEL  
 AI-05711-05 LAZZER ROBERT B  
 AM-09071-04 LAZARO JAIME  
 AM-11374-02 LAZAROFF NORMAN  
 NB-00702-14 LAZAROW ARNOLD  
 NB-05408-04 LAZAROW ARNOLD  
 NB-06783-02 LAZAROW ARNOLD  
 HD-02493-02 LAZARUS RICHARD S  
 CA-03337-12 LEACH FRANKLIN R  
 AI-02924-09 LEADBETTER E R  
 AI-05370-06 LEAF ALEXANDER  
 FR-00059-07 LEAF ALEXANDER  
 CA-08794-03 LEAF ALEXANDER  
 AM-04150-09 LEAF RUSSELL C  
 AM-04150-09 LEAF LEE V  
 HD-00344-07 LEAKEY LOUIS S B  
 MH-07898-05 LEAPE LUCIAN L  
 AM-08764-04 LEASCO SYSTEMS RES CORP  
 AM-11148-02 LEATHAM JAMES H  
 CA-08915-03 LEATHERWOOD JAMES M  
 CA-08748-03 LEATON ROBERT N  
 HD-00380-10 LEBARON FRANCIS H  
 MH-12771-02 LEBOVITZ HAROLD  
 MH-14934-02 LEBOVITZ HAROLD  
 HE-06376-07 LEBOVITZ HAROLD  
 HE-10550-03 LEBOWITZ JACOB  
 AM-09609-02 LEBOWY PHEBE S  
 HE-11032-02 LEBRA WILLIAM P  
 AM-10481-03 LEBRIE STEPHEN J  
 GM-10831-09 LECHVALIER H A  
 MH-11812-05 LECHLEITNER R R  
 FR-00129-05 LECHWICH RICHARD V  
 FR-00129-05 LEDDY JOHN P  
 FR-00129-05 LEDERBERG JOSHUA  
 FR-00129-05 LEDERBERG JOSHUA  
 MH-14301-02 LEDINKO NADA  
 GM-15630-07 LEDLEY ROBERT S  
 CA-05634-08 LEDLEY ROBERT S  
 AM-08800-02 LEDLEY ROBERT S  
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 NB-06092-03 LEDLEY ROBERT S  
 AM-06027-05 LEDLEY ROBERT S  
 AM-06074-11 LEDSOME JOHN R  
 HE-11372-02 LEDUC ELIZABETH H  
 MR-02039-04 LEE ARNOLD S  
 NB-16249-01 LEE CHUN JEAN  
 GM-15538-01 LEE DANIEL I  
 GM-11-01  
 GM-11-01  
 FR-

|                         |              |
|-------------------------|--------------|
| LAW JOHN H              | WM-124941-01 |
| LAWLER WILLIAM T        | WM-52105-52  |
| LAWLESS KENNETH M       | DE-021111-05 |
| LAWRENCE CARTEFFT       | NO-033011-05 |
| LAWRENCE DOUGLAS H      | NO-033011-11 |
| LAWRENCE H S            | AI-112544-12 |
| LAWRENCE JOHN S         | CA-057844-12 |
| LAWRENCE JOHN H         | CA-043370-04 |
| LAWRENCE JOHN H         | HE-011422-14 |
| LAWRENCE JOHN H         | HE-072205-07 |
| LAWRENCE MERLE          | AD-034101-07 |
| LAWRENCE MERLE          | AD-057810-33 |
| LAWRENCE W JR           | FR-073031-05 |
| LAWRENCE WALTER         | FR-000665-06 |
| LAWRENCE WILLIAM C      | AI-070713-02 |
| LAWRENCE WILLIAM H      | HE-111330-02 |
| LAWRENCE CORY           | CE-002850-00 |
| LAWSON FRED A           | GM-143040-02 |
| LAWSON ROBERT B         | FR-001971-04 |
| LAWSON ROBERT B         | FR-054735-05 |
| LAWSON ROBERT B         | M3-077301-02 |
| LAWSON WILLIAM B        | AM-052919-07 |
| LAWTON FRANK E          | DE-025240-02 |
| LAWTON M POWELL         | HM-006614-01 |
| LAWTON M POWELL         | M4-149223-03 |
| LAWTON RICHARD L        | FR-000259-07 |
| LAWYER TIFFANY JR       | HE-032797-07 |
| LAX LOUIS C             | GM-132422-03 |
| LAYRISSIE MIGUEL        | HE-065071-17 |
| LAYZER ROBERT B         | AM-125889-01 |
| LAZARO JAIME            | M1-152005-04 |
| LAZAROFF NORHAN         | GM-150708-01 |
| LAZAROW ARNOLD          | AM-060445-03 |
| LAZAROW ARNOLD          | AM-060517-05 |
| LAZAROW ARNOLD          | FR-003002-02 |
| LAZARUS RICHARD S       | WH-021361-11 |
| LEACH FRANKLIN R        | CA-049505-02 |
| LEADBETTER E R          | AI-034559-07 |
| LEAF ALEXANDER          | AM-044501-00 |
| LEAF ALEXANDER          | HE-066664-01 |
| LEAF ALEXANDER          | HE-099944-03 |
| LEAF RUSSELL C          | WH-132611-02 |
| LEAK LEE V              | AI-071348-03 |
| LEAKEY LOUIS S B        | HH-057844-06 |
| LEAPE LUCIAN L          | CM-157588-01 |
| LEASCO SYSTEMS RES CORP | LM-680999    |
| LEATHAM JAMES H         | AM-064662-14 |
| LEATHERWOOD JAMES M     | UI-005721-01 |
| LEATON ROBERT N         | NO-018503-03 |
| LEBARON FRANCIS N       | NB-059223-04 |
| LEBOVITZ HAROLD         | AM-013244-12 |
| LEBOVITZ HAROLD         | FR-000307-07 |
| LEBOVITZ HAROLD         | FR-000307-07 |
| LEBOVITZ JACOB          | HE-113844-02 |
| LEBOY PHOEBE S          | CA-105866-01 |
| LEBRA WILLIAM P         | WH-092430-01 |
| LEBRIE STEPHEN J        | HE-111211-02 |
| LECHEVALIER H A         | AI-054889-04 |
| LECHLITNER A R          | AI-062196-05 |
| LECHOVICH RICHARD V     | UI-001730-03 |
| LEDDY JOHN P            | AM-098010-03 |
| LEDERBERG JOSHUA        | AI-051601-10 |
| LEDERBERG JOSHUA        | FR-003111-02 |
| LEDINKO NADA            | CA-104090-01 |
| LEDLEY ROBERT S         | CM-107889-06 |
| LEDLEY ROBERT S         | GM-107971-05 |
| LEDLEY ROBERT S         | GM-151921-01 |
| LEDLEY ROBERT S         | HE-103271-03 |
| LEDLEY ROBERT S         | NB-064472-05 |
| LEDLEY ROBERT S         | NB-063445-02 |
| LEDSONE JOHN R          | TR-002340-03 |
| LEDUC ELIZABETH H       | FR-070805-03 |
| LEE ARNOLD S            | GM-139112-03 |
| LEE CHUN JEAN           | TW-002320-03 |
| LEE ROYAL L             | ES-002603-03 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                         |             |                      |             |                         |             |
|-------------------------|-------------|----------------------|-------------|-------------------------|-------------|
| LEEPER ROBERT           | CA-08748-03 | LEONARDS JACK R      | AM-08294-05 | LEVINE RUTH R           | NB-01966-10 |
| LEEPER ROBERT           | CA-08748-03 | LEONE LOUIS A        | CA-08025-04 | LEVINE SAMUEL G         | AM-09279-04 |
| LEEPER ROBERT           | CA-08748-03 | LEOPOLD IRVING H     | NB-06579-02 | LEVINE SEYMOUR          | HO-02881-01 |
| LEEMAKERS PETER A       | GM-13592-02 | LEOPOLD IRVING H     | NB-06846-03 | LEVINE SEYMOUR          | NB-05727-03 |
| LEES MARJORIE B         | NB-07136-02 | LEPAGE GERALD A      | CA-10078-02 | LEVINE SIDNEY A         | HE-11654-02 |
| LEES MARTIN H           | HE-06336-08 | LEPESCHKIN EUGENE    | HE-01486-15 | LEVINE SOL              | HE-10966-01 |
| LEES MARTIN H           | HE-10132-03 | LEPKOVSKY SAMUEL     | AM-01804-11 | LEVINE WALTER G         | HE-06450-07 |
| LEESONA MOOS LABS       | HE-681380   | LEPKOVSKY SAMUEL     | NB-07585-01 | LEVINSKY NORMAN G       | AM-05589-06 |
| LEETE EDWARD            | GM-13246-11 | LEPOW IRWIN H        | AM-08251-01 | LEVINSKY NORMAN G       | AM-11793-01 |
| LEEVEY CARROLL M        | AM-04437-08 | LEPPER MARK H        | CC-00032-07 | LEVINSON DANIEL J       | MM-13032-01 |
| LEFER ALLAN M           | HE-09924-03 | LEPPER MARK H        | FR-05477-06 | LEVINSON GILBERT E      | HE-06376-07 |
| LEFEVRE GEORGE JR       | GM-13631-03 | LEPPI T JOHN         | AM-11064-02 | LEVINSON WARREN E       | CA-10223-01 |
| LEFFLAND KNUD W         | AP-00508-03 | LEQUIRE VIRGIL S     | HE-01570-15 | LEVINTHAL CYRUS         | AI-02028-12 |
| LEFFLER JOHN E          | AM-10489-03 | LEQUIRE VIRGIL S     | HE-10197-03 | LEVINTHAL CYRUS         | GM-13813-03 |
| LEFTON MARK             | CH-00289-02 | LERMAN LEONARD S     | GM-13767-03 | LEVINTHAL CYRUS         | GM-16497-01 |
| LEGGETTE BRASHEARS      |             | LERMAN SIDNEY        | NB-03081-08 | LEVINTOW LEON           | AI-06862-03 |
| GRAHAM                  | RS-681539   | LERNER A MARTIN      | AI-05721-05 | LEVISON PETER K         | HO-02477-01 |
| LEGLER DONALD W         | AI-08068-01 | LERNER AARON B       | CA-04679-09 | LEVISON PETER K         | MM-11572-03 |
| LEGNER E FRED           | GM-12496-04 | LERNER JOSEPH        | MM-15200-04 | LEVITAN RUVEN           | AM-09332-03 |
| LEGNER E FRED           | GM-12699-04 | LEROY GEORGE V       | LM-00152-02 | LEVITCH MARK E          | CA-10703-02 |
| LEGOFF EUGENE           | AI-07869-02 | LESKOWITZ SIDNEY     | AI-01289-12 | LEVITT EUGENE E         | FR-00162-04 |
| LEHAN PATRICK H         | HE-06376-07 | LESSE HENRY          | MM-14352-01 | LEVITT JANICE H         | HE-10975-02 |
| LEHAN PATRICK H         | HE-11426-01 | LESSELL SIMMONS      | NB-06601-02 | LEVITT LEROY P          | FR-05366-07 |
| LEHMAN I ROBERT         | GM-06196-09 | LESSER GERSON T      | HO-00639-05 | LEVITT MELVIN           | NB-05234-04 |
| LEHMAN J STAUFFER       | GM-12867-03 | LESSIE THOMAS G      | AM-12163-01 | LEVITT MICHAEL D        | AM-05589-06 |
| LEHMAN J STAUFFER       | HE-03801-09 | LESSLER MILTON A     | AM-09326-03 | LEVITT MICHAEL D        | AM-05589-06 |
| LEHMANN HEINZ E         | MM-05202-07 | LESSNER HOWARD E     | CA-05641-08 | LEVITT ROBERT A         | MM-14381-01 |
| LEHMANN HEINZ E         | MM-08060-05 | LESSNER HOWARD E     | FR-00261-03 | LEVITZ MORTIMER         | CA-02071-15 |
| LEHMER DONALD J         | LM-00475-01 | LESSNER HOWARD E     | FR-00261-03 | LEVY ALLEN              | FR-00129-05 |
| LEHMKUHL DON            | NB-07506-01 | LESTER BOYD K        | HE-11623-01 | LEVY ARTHUR             | AP-00464-03 |
| LEHN F W                | FR-00032-08 | LESTER CHARLES T     | FR-07023-03 | LEVY BARNET M           | DE-02232-03 |
| LEHNINGER ALBERT L      | GM-05919-10 | LESTER DAVID         | MM-11612-03 | LEVY BARNET M           | DE-02687-01 |
| LEHR DAVID              | HE-00890-17 | LESTER DAVID         | MM-14404-01 | LEVY DAVID A            | AI-08104-01 |
| LEHR HERNDON B          | FR-00322-02 | LESTER GABRIEL       | CA-06073-07 | LEVY DAVID A            | GM-10548-06 |
| LEHR HERNDON E          | GM-15001-02 | LESTER ROBERT L      | GM-07627-08 | LEVY EDWIN Z            | MM-06872-05 |
| LEHRER GERALD M         | NB-05368-04 | LESTER ROGER         | AM-05589-06 | LEVY GERHARD            | DS-00021-01 |
| LEHRER SHERWIN S        | AM-11677-02 | LESTER ROGER         | AM-09881-03 | LEVY H RICHARD          | AI-07720-05 |
| LEHRMAN DANIEL S        | MM-02271-11 | LESTER WILLIAM       | AI-06578-04 | LEVY HARVEY M           | GM-06276-10 |
| LEIBMAN KENNETH C       | UI-00453-03 | LETSINGER ROBERT L   | GM-10265-06 | LEVY JOSEPH V           | MM-15415-01 |
| LEIBOVIC K N            | FR-00126-05 | LETT JOHN T          | CA-10714-01 | LEVY LEONARD A          | MM-00179-02 |
| LEIBOVIC K NICHOLAS     | NB-06682-02 | LETTVIN JEROME Y     | NB-07501-01 | LEVY LOUIS              | AI-06818-03 |
| LEIBOWITZ HERSCHEL W    | MM-08061-05 | LEUNISSON RIENHARD L | HE-10772-02 | LEVY LOUIS              | AI-07801-02 |
| LEIBY PAUL D            | AI-06633-04 | LEUNISCHER J A JR    | AM-03062-09 | LEVY LOUIS              | AM-10382-03 |
| LEIDERMAN P H           | FR-00081-06 | LEV MAURICE          | HE-07605-06 | LEVY MATTHEW N          | FR-05658-01 |
| LEIDERMAN P H           | HO-02636-02 | LEV MEIR             | AM-05664-07 | LEVY MATTHEW N          | HE-10951-01 |
| LEIGHTON ALEXANDER H    | MM-12892-03 | LEV MEIR             | AM-05664-07 | LEVY MATTHEW N          | HE-11674-01 |
| LEIGHTON JOSEPH         | CA-10412-01 | LEV MEIR             | AM-05664-07 | LEVY MILTON             | AM-10940-02 |
| LEIGHTON R F            | FR-00034-08 | LEV MEIR             | AM-10289-03 | LEVY MILTON             | NB-07370-01 |
| LEIGHTON R F            | HE-09884-04 | LEV ROBERT           | HO-01666-03 | LEVY RICHARD P          | AM-11462-01 |
| LEIKIN SANFORD L        | CA-03888-11 | LEVAN J ALBERT       | CA-06415-06 | LEVY ROBERT S           | HE-07907-05 |
| LEIN ALLEN              | AM-04428-06 | LEVEILLE GILBERT A   | AM-10774-02 | LEVY STEVEN E           | HE-10525-03 |
| LEITCH GORDON J         | AI-08766-01 | LEVENBERG BRUCE      | GM-13325-03 | LEVY STEVEN E           | HE-11066-02 |
| LEITER LOUIS            | GM-14526-01 | LEVENE RALPH Z       | CD-00020-08 | LEWERT ROBERT M         | AI-00884-14 |
| LEITER LOUIS            | HE-00035-20 | LEVENE RALPH Z       | NB-07511-01 | LEWERT ROBERT M         | AI-07724-02 |
| LEITH DAVID E           | HE-11918-01 | LEVENSON STANLEY M   | AM-05664-07 | LEWIN ISAAC             | CA-06528-06 |
| LELAND HENRY            | MM-14901-04 | LEVENSON STANLEY M   | AM-05664-07 | LEWIN LAWRENCE M        | AM-08393-05 |
| LELAND STANFORD JR UNIV | CA-681256   | LEVINTHAL HOWARD     | CH-00371-01 | LEWIS ANNE H            | MR-02072-03 |
| LELAND STANFORD JR UNIV | MM-681033   | LEVINTHAL HOWARD     | NU-00302-01 | LEWIS BENJAMIN M        | HE-02379-12 |
| LELE PADMAKAR P         | NB-03222-07 | LEVER WALTER F       | AM-04486-08 | LEWIS BERNARD J         | HE-10443-03 |
| LELICH BRONKO P         | CA-07358-05 | LEVERE RICHARD D     | AM-09838-03 | LEWIS CHARLES E         | CH-00234-03 |
| LELOIR LUIS F           | GM-03442-17 | LEVERE RICHARD D     | FR-00318-02 | LEWIS CHARLES E         | NU-00145-03 |
| LEMAIRE WILLIAM J       | CA-10692-01 | LEVERE T E           | MM-14457-01 | LEWIS DONALD J          | MM-15777-01 |
| LEMANN JACOB JR         | AM-08924-04 | LEVERE T E           | MM-15131-01 | LEWIS F JOHN            | HE-10177-03 |
| LEMAY JOHN C            | FR-00430-01 | LEVI HERBERT W       | AI-01944-11 | LEWIS GEORGE C JR       | CA-07353-05 |
| LEMBERG LOUIS           | FR-00261-03 | LEVI-MONTALCINI RITA | NB-03777-06 | LEWIS HARLAN            | FR-07009-03 |
| LEMBERG MAX R           | HE-07827-05 | LEVIN ALFRED P       | AM-12581-01 | LEWIS HAROLD W          | FR-07070-03 |
| LEMKAU PAUL V           | MM-07970-03 | LEVIN DANIEL H       | GM-12764-02 | LEWIS JESSICA H         | HE-02254-13 |
| LEMKAU PAUL V           | MM-15549-01 | LEVIN DANIEL H       | GM-16316-01 | LEWIS JESSICA H         | HE-03036-10 |
| LEMM AKLILU             | AI-07231-02 | LEVIN EPHRAIM Y      | NB-05367-04 | LEWIS M                 | HE-07155-07 |
| LEMON HENRY M           | CA-10035-02 | LEVIN GERALD R       | HO-01920-02 | LEWIS M                 | HE-07155-07 |
| LEMON HENRY M           | CA-10626-01 | LEVIN IRWIN P        | MM-15741-01 | LEWIS OSCAR             | MM-13285-02 |
| LEMON HENRY M           | HO-01714-02 | LEVIN MURRAY L       | AM-11869-01 | LEWIS R J               | AM-10642-03 |
| LENNARD JOHN            | AM-12397-01 | LEVIN ROBERT E       | UI-00687-03 | LEWIS STEPHEN R         | FR-00073-06 |
| LENAZ GIORGIO           | GM-12847-04 | LEVIN WILLIAM C      | CA-03096-11 | LEWIS STEPHEN           | GM-10903-06 |
| LENAZ GIORGIO           | GM-12847-04 | LEVIN WILLIAM C      | FR-00073-06 | LEWIS URBAN J           | AM-09537-03 |
| LENAZ LUIGI             | CA-08748-03 | LEVIN WILLIAM C      | FR-00073-06 | LEWIS WALTER H          | ES-00139-03 |
| LENDE RICHARD A         | NB-05976-04 | LEVIN WILLIAM C      | FR-00073-06 | LEWIS WALTER H          | ES-00139-03 |
| LENFANT CLAUDE J M      | HE-08465-05 | LEVIN WILLIAM C      | FR-00073-06 | LEWIS WILBERT W         | MM-14645-01 |
| LENFANT CLAUDE J        | HE-12174-01 | LEVIN WILLIAM C      | FR-00073-06 | LEWY JOHN E             | AM-11871-01 |
| LENGVEL PETER           | GM-13707-03 | LEVIN WILLIAM C      | FR-00073-06 | LEYDEN DONALD E         | GM-13935-03 |
| LENNARD R E JR          | CA-06973-06 | LEVIN WILLIAM C      | FR-00073-06 | LEYMASTER GLEN R        | FR-05418-07 |
| LENNARD R E JR          | CA-06973-06 | LEVIN WILLIAM C      | FR-00073-06 | LEYMASTER GLEN R        | LM-00251-02 |
| LENNERT P GALEN         | AM-09085-05 | LEVIN WILLIAM C      | HE-10893-02 | LEZER LEON R            | FR-05569-03 |
| LENNARZ WILLIAM J       | AI-06888-03 | LEVINE ALVIN S       | CA-04692-09 | LEZER LEON R            | LM-00466-02 |
| LENNETTE EDWIN H        | AI-01475-11 | LEVINE BENJAMIN S    | AP-00176-12 | LHOTKA JOHN F JR        | GM-15969-01 |
| LENNETTE EDWIN H        | AI-08200-01 | LEVINE GENE N        | MM-12780-02 | LI C H                  | AM-06097-14 |
| LENNETTE EDWIN H        | CA-07729-05 | LEVINE HARRY         | HE-08512-05 | LI C H                  | GM-02907-17 |
| LENNETTE EDWIN H        | CA-07732-04 | LEVINE HERBERT J     | HE-07139-07 | LI HUI-LIN              | LM-00346-02 |
| LENNOX EDWIN S          | AI-06544-04 | LEVINE L CARL        | MM-13792-01 | LI MIN C                | CA-08965-02 |
| LENNY-BROWN DEREK       | NB-04610-05 | LEVINE LAWRENCE      | AI-01940-11 | LI NORMAN C             | GM-10539-06 |
| LENTINI E A             | FR-00016-06 | LEVINE LEO           | CC-00223-07 | LIAO SHUTSUNG           | AM-09461-03 |
| LENZI FRANCO            | HE-06393-07 | LEVINE LEONARD       | NB-07138-02 | LIBBEY LEONARD M        | UI-00119-07 |
| LEON MYRON A            | AI-03104-09 | LEVINE MARTIN D      | HE-12183-01 | LIBERTI JOSEPH P        | CA-08748-03 |
| LEONARD ARNOLD S        | AM-06443-06 | LEVINE MARVIN        | MM-11857-02 | LIBET BENJAMIN          | NB-00884-12 |
| LEONARD ARNOLD S        | HE-10864-02 | LEVINE MYRON         | GM-15419-01 | LIBET BENJAMIN          | NB-05061-04 |
| LEONARD CHESTER O       | AP-00544-02 | LEVINE NORMAN D      | AI-06197-05 | LICATA RICHARD H        | NB-07124-02 |
| LEONARD DALE W          | MM-15704-01 | LEVINE RACHMIEL      | AM-11385-01 | LICHTENSTEIN E PAUL     | CC-00297-09 |
| LEONARD EDWARD F        | HE-06831-06 | LEVINE RICHARD S     | MM-00675-01 | LICHTENSTEIN L M        | AI-07290-03 |
| LEONARD NELSON J        | GM-05829-10 | LEVINE ROBERT A      | AM-09747-03 | LICHTENSTEIN LAWRENCE M | AI-08270-01 |
| LEONARD SAMUEL L        | AM-04965-08 | LEVINE ROBERT P      | GM-12336-15 | LICHTER EDWARD A        | AM-11914-01 |
| LEONARD WOOD MEMORIAL   | AI-680986   | LEVINE ROBERT J      | GM-13016-04 | LICHTIN NORMAN N        | RH-00394-03 |

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| LICHTMAN ROBERT C       | FR-00318-02 | LIPICKY RAYMOND J    | NB-06782-02 | LOEWENSTEIN WERNER R | NB-01466-11 |
| LICHTON IRA J           | HE-07733-06 | LIPKIN DAVID         | CA-03870-11 | LOEWUS FRANK A       | GM-12422-04 |
| LICKEY MARVIN E         | NB-07458-02 | LIPKIN GEORGE        | CA-10214-01 | LOEWY ARICL G        | HE-04385-09 |
| LIDDLE GORDON P         | MH-14763-06 | LIPKIN MARTIN        | CA-08921-02 | LOFLAND HUGH B JR    | HE-04371-10 |
| LIDULE GRANT W          | AM-05318-07 | LIPMANN FRITZ        | GM-13972-02 | LOFTFIELD ROBERT B   | CA-08000-04 |
| LIDDLE GRANT W          | FR-00095-08 | LIPNER HARRY         | HO-00814-04 | LOFTIN HORACE        | AI-06078-05 |
| LIDSKY MARTIN D         | FR-00129-05 | LIPPINCOTT ELLIS R   | DE-01466-07 | LOGAN FRANK A        | MH-10316-05 |
| LIE KAM J               | AI-08520-01 | LIPPINCOTT JAMES A   | CA-05387-08 | LOGAN ROBERT F L     | CH-00421-01 |
| LIEB MARGARET           | AI-05367-06 | LIPPOLD PAUL C       | UI-00104-09 | LOH PHILIP C         | AI-04685-07 |
| LIEBELT ROBERT A        | AM-01230-12 | LIPSCOMB WENDELL R   | CH-00293-01 | LOHER WERNER J       | HO-03619-01 |
| LIEBELT ROBERT A        | CA-04517-09 | LIPSCOMB WILLIAM N   | GM-06920-09 | LOJIN MARY E         | HO-01216-04 |
| LIEBELT ROBERT A        | CA-06240-07 | LIPSCOMB HARRY S     | AM-04122-07 | LOKEN KEITH J        | CC-00341-01 |
| LIEBER CHARLES S        | AM-09536-03 | LIPSITT LEWIS P      | NB-04268-06 | LOKEN MERLE K        | CA-08032-02 |
| LIEBER CHARLES S        | AM-10893-02 | LIPSKY JOSEPH A      | HE-08078-05 | LOKEN MERLE K        | HE-11237-02 |
| LIEBER CHARLES S        | MH-15558-01 | LIPSKY SEYMOUR R     | FR-00356-02 | LULLY RICHARD N      | NB-07729-01 |
| LIEBERMAN BERNHARDT     | MH-13942-01 | LIPSKY SEYMOUR R     | HE-03558-11 | LOLORDO V M          | MH-14121-01 |
| LIEBERMAN EDWARD M      | NB-07443-01 | LIS ADAM W           | AM-06996-06 | LOLORDO V M          | MH-15468-01 |
| LIEBERMAN IRVING        | CA-06663-07 | LISK ROBERT D        | HO-02615-02 | LOMAX ALAN           | MH-06842-06 |
| LIEBERMAN IRVING        | HO-02741-07 | LISKER RUBEN         | HO-00862-05 | LOMAX PETER          | NB-05402-03 |
| LIEBERMAN IRVING        | HO-02741-07 | LISKER RUBEN         | TW-00312-02 | LOMBARDI BENITO      | AM-06334-06 |
| LIEBERMAN IRVING        | HO-02741-07 | LISS LEOPOLD         | NB-06905-02 | LONDON IRVING M      | HE-02803-12 |
| LIEBERMAN IRVING        | LM-00355-01 | LISS MAURICE         | AM-05931-07 | LONDON PERRY         | MH-12853-02 |
| LIEBERMAN J NINA        | MH-14426-01 | LISTER JULIUS        | FR-00237-04 | LONG CHARLES         | NB-02795-08 |
| LIEBERMAN LEONARD       | MH-15225-04 | LISTER JULIUS        | HO-01084-04 | LONG DAVID M         | HE-08512-05 |
| LIEBERMAN MORTON S      | HO-00364-06 | LISTGARTEN MAX A     | DE-02623-02 | LONG DAVID M         | HE-08512-05 |
| LIEBERMAN SEYMOUR       | AM-00110-17 | LISTGARTEN MAX A     | DE-02623-02 | LONG DAVID M         | HE-12049-01 |
| LIEBERT ROBERT M        | HO-03573-01 | LISTON JOHN          | UI-00248-01 | LONG DONLIN M        | NB-07341-01 |
| LIEBESKIND JOHN C       | NB-07628-02 | LISTON JOHN          | UI-00310-03 | LONG FRANKLIN A      | FR-07061-03 |
| LIEBMAN ARNOLD A        | MH-13026-01 | LISTOWSKY IRVING     | HE-11511-01 | LONG JAMES F         | AM-09559-03 |
| LIEBMAN FREDERICK M     | DE-01044-09 | LIT ALFRED           | NB-07617-06 | LONG JOHN P          | NB-01396-11 |
| LIEBMAN JEROME          | AM-08305-05 | LITMAN THEODOR J     | CH-00167-02 | LONG JOHN P          | NB-04431-06 |
| LIEBMAN JEROME          | HE-08286-05 | LITMAN THEODOR J     | HM-00384-04 | LONG ROBERT T L      | CA-08023-04 |
| LIEBMAN PAUL A          | NB-04935-05 | LITSKY WARREN        | UI-00153-03 | LONG RONALD          | AP-00323-04 |
| LIEBOW AVERILL A        | HE-12392-01 | LITT MORTIMER        | AI-04716-06 | LONG STERLING K      | UI-00540-02 |
| LIEBOW IRVING M         | HE-06304-07 | LITTEL A S           | GM-12302-04 | LONG WALTER K        | HE-04516-09 |
| LIEBOW IRVING M         | HE-10710-03 | LITTING LAWRENCE W   | MH-15846-01 | LONGENECKER H E      | FR-00164-07 |
| LIEF FLORENCE S         | AI-07142-02 | LITTLE A BRIAN       | HO-02378-03 | LONGENECKER J B      | AM-08890-04 |
| LIENER IRVIN E          | GM-12837-04 | LITTLE ARTHUR D INC  | CA-650061   | LONGENECKER J B      | HO-02669-02 |
| LIFSON NATHAN           | AM-06700-06 | LITTLE ARTHUR D INC  | CA-660502   | LONGLEY JAMES B      | AM-08667-06 |
| LIGHT ALBERT            | AM-09277-04 | LITTLE ARTHUR D INC  | GM-661139   | LONGMIRE W P JR      | HE-10651-01 |
| LIGHTNER DAVID A        | AM-11193-02 | LITTLE ARTHUR D INC  | HE-681440   | LONGMORE WILLIAM J   | AM-10602-02 |
| LIKOFF WILLIAM          | HE-06368-07 | LITTLE ARTHUR D INC  | MH-681339   | LONGMUIR IAN S       | HE-10328-03 |
| LILIENTFELD A M         | HE-11145-02 | LITTLE ARTHUR D INC  | MH-681340   | LONGNECKER DANIEL S  | GM-15570-01 |
| LILIENTFELD A M         | NB-06229-03 | LITTLE ARTHUR D INC  | RM-681014   | LONGO FREDERICK R    | GM-15019-01 |
| LILIENTFELD A M         | NB-07218-02 | LITTLE COLIN         | GM-15453-01 | LONGO LAWRENCE D     | HO-01860-03 |
| LILIENTFELD L S         | FR-00060-07 | LITTLE J MAXWELL     | HE-06920-06 | LONGO NICHOLAS       | MH-10846-04 |
| LILIENTFELD L S         | HE-02987-12 | LITTLE J R JR        | AI-07951-02 | LONGONE DANIEL T     | HO-01807-03 |
| LILJEDAHN JOHN B        | UI-00064-02 | LITTLE JOHN B        | CA-10890-01 | LONG LAWRENCE I      | NB-07513-01 |
| LILLEHEI C WALTON       | HE-00830-15 | LITTLE KENNETH B     | MH-16090-01 | LOO TI LI            | CA-05831-07 |
| LILLEHEI C WALTON       | HE-12206-01 | LITTLE MARGUERITE F  | DE-02011-05 | LOOMIS JAMES L       | MH-14857-01 |
| LILLEHEI C WALTON       | NB-08147-01 | LITTLE SAMUEL C      | FR-00145-05 | LOOMIS RICHARD B     | AI-03407-08 |
| LILLEHEI RICHARD C      | AM-03361-09 | LITTLE SAMUEL C      | FR-00145-05 | LOOMIS WALTER D      | GM-08818-07 |
| LILLEHEI RICHARD C      | HE-02941-12 | LITTLE SAMUEL C      | FR-00145-05 | LOOMIS WILLIAM F JR  | HO-03015-02 |
| LILLESKOV ROY K         | MH-14987-03 | LITTLE SAMUEL C      | FR-00145-05 | LOONEY WILLIAM B     | GM-10754-05 |
| LILLIE RALPH D          | CA-04816-09 | LITTLE WILLIAM A     | HO-02743-02 | LOOSLI CLAYTON G     | AI-07782-02 |
| LILLY ELI AND CO        | AI-660096   | LITTLEFIELD JOHN W   | CA-04670-09 | LOPER JOHN C         | GM-11079-06 |
| LILLY ELI AND CO        | AI-650563   | LITTLEJOHN OLIVER M  | LM-00127-02 | LORAND LASSLO        | HE-02212-13 |
| LILLY JOHN C            | NB-03097-07 | LITTON SYSTEMS INC   | CA-681287   | LORBER MORTIMER      | ES-00165-02 |
| LILLYWHITE HEROLD S     | HO-01621-03 | LITTON SYSTEMS INC   | CA-681294   | LORD FREDERIC M      | HO-01762-03 |
| LIN EDMUND C            | GM-11983-05 | LITTON SYSTEMS INC   | CA-681336   | LORD RICHARD C       | GM-15310-01 |
| LIN SPING               | NB-07025-02 | LITTON SYSTEMS INC   | MH-681042   | LORENS STANLEY A JR  | MH-15302-01 |
| LIN SPING               | NB-07192-01 | LITWACK GERALD       | AM-08350-05 | LORENTEDENO R        | NB-02650-08 |
| LIN TEH P               | HO-02186-03 | LIU CHIEN            | HO-02567-04 | LORINCZ ALBERT B     | HO-02601-03 |
| LIN TSUNG-YI            | MH-09239-02 | LIU CHUI F           | NB-05452-03 | LORINCZ ANDREW E     | FR-00082-06 |
| LIN W C                 | GM-14267-03 | LIU HSI YEN          | GM-14254-03 | LORINCZ ANDREW E     | FR-00082-06 |
| LINCK ALBERT J          | UI-00110-07 | LIU HSI YEN          | AM-08494-03 | LORING HUBERT S      | AI-05566-05 |
| LINCK ROBERT G          | GM-14830-02 | LIU HSI YEN          | FR-00042-08 | LORR MAURICE         | MH-13952-01 |
| LINCOFF HARVEY A        | NB-05547-04 | LIU PINGHUI V        | FR-00042-08 | LOSPALLUTO JOSEPH J  | AI-05479-05 |
| LINCOLN STATE SCH       | DE-681245   | LIU Y KING           | AI-05283-05 | LOTLIKAR P D         | CA-10604-01 |
| LINDALL ARNOLD W        | AM-11739-01 | LIVE ISRAEL          | UI-00025-02 | LOTSPEICH F J        | CA-10270-02 |
| LINDBERG DONALD A B     | CD-00235-03 | LLOYD CHARLES W      | CC-00064-07 | LOTSPEICH F J        | HE-06410-06 |
| LINDBERG THEODORE F     | MH-15304-04 | LLOYD CHARLES W      | AM-08184-05 | LOTZ MYRON           | FR-00060-07 |
| LINDE HARRY W           | GM-15420-02 | LLOYD DAVID P C      | HO-03206-01 | LOUDON ROBERT G      | AI-07870-01 |
| LINDE LEONARD M         | HE-11936-01 | LLOYD KENNETH O      | NB-02816-08 | LOUGHERY RICHARD M   | LM-00252-02 |
| LINDEGREN CARL C        | GM-12266-08 | LO MANFRED J         | AI-08478-01 | LOUIS LAWRENCE H     | AM-06665-06 |
| LINDENBAUM JOHN         | AI-07779-02 | LOACH PAUL A         | AP-00669-02 | LOUISELL JAMES H     | MR-02021-01 |
| LINDENMAYER A           | GM-12547-03 | LOAN RAYMOND W       | GM-11741-03 | LOUISIANA STATE UNIV | CA-650573   |
| LINDER DAVID            | CA-10107-02 | LOAN RAYMOND W       | CA-10283-02 | LOUNDS ELIZABETH A   | FR-00065-06 |
| LINDER DAVID            | HO-01487-03 | LOBECK CHARLES C     | NB-07438-01 | LOURENCO RUY V       | HE-11805-01 |
| LINDER FORREST E        | HO-03441-01 | LOCK FRANK R         | AM-06365-06 | LOURENCO RUY V       | AI-07612-03 |
| LINDNER ANTON           | AI-07855-01 | LOCK FRANK R         | CA-07610-05 | LOURIA DONALD B      | AI-05281-05 |
| LINDORFER ROBERT K      | AI-01597-11 | LOCKARD ROBERT B     | HE-03941-09 | LOURIE REGINALD S    | MH-09228-03 |
| LINDSAY DALE R          | FR-07007-03 | LOCKE EDWIN A        | HO-00942-06 | LOURIE REGINALD S    | MH-09231-02 |
| LINDSAY HUGH A          | HO-02919-02 | LOCKE MICHAEL        | MH-12103-02 | LOURIE REGINALD S    | MH-10421-03 |
| LINDSAY JOHN R          | NB-03768-07 | LOCKE SIMEON         | GM-09960-06 | LOURIE REGINALD S    | MH-15134-01 |
| LINDSAY ROBERT C        | UI-00107-09 | LOCKHART RUSSELL A   | NB-04131-06 | LOUX NORMAN L        | MH-14865-02 |
| LINDSAY ROBERT C        | UI-00142-05 | LODOWICK GWILYM S    | MH-12879-02 | LOVAAS O IVAR        | MH-11440-02 |
| LINDSAY WILLARD L       | UI-00570-01 | LOEB JOHN N          | CA-06263-07 | LOVE DAVID S         | HO-01303-04 |
| LINDSLEY DAVID F        | NB-07865-01 | LOEB JOHN N          | HM-00477-03 | LOVE LENORE R        | MH-14770-05 |
| LINDSLEY DONALD B       | LM-00576-01 | LOEB MARTIN B        | AM-07970-05 | LOVE ROBERT          | CA-05402-09 |
| LINDZEY GARDNER         | MH-14076-01 | LOEB VIRGIL          | GM-15022-02 | LOVE SAMUEL H        | AI-04555-06 |
| LING BING-CHUNG         | HO-03154-01 | LOEB VIRGIL          | MH-15481-06 | LOVE WARNER E        | AM-02528-09 |
| LING GILBERT N          | GM-11422-05 | LOEHR M L            | CA-03376-12 | LOVE WILLIAM D       | FR-00091-05 |
| LINGGAPPA BANADAKOPPA T | AI-07121-02 | LOESCHE WALTER J     | FR-00036-08 | LOVEJOY ELIJAH P     | MH-15593-01 |
| LINGL F A               | LM-00596-01 | LOEVINGER JANE       | HE-06352-08 | LOVEKIN WILLIAM S    | HE-09460-04 |
| LINGREL JERRY B         | GM-10999-04 | LOEVY HANNELORE      | CC-00195-02 | LOVELL WILLIAM V     | NB-04633-06 |
| LINKERS ALFRED          | HE-06080-08 | LOEWENFELD IRENE E   | MH-05115-08 | LOVETT JAMES S       | AI-04783-06 |
| LINKSWILER HELLEN M     | AM-06675-06 | LOEWENSTEIN REGINA L | HO-02092-03 | LOVRIEN REX E        | GM-13361-02 |
| LINNANE ANTHONY W       | GM-10496-06 | LOEWENSTEIN WERNER R | NB-00253-16 | LOW BARBARA W        | AM-01320-12 |
| LINSCOTT WILLIAM D      | AI-06464-03 |                      | CH-00128-04 | LOW BARBARA W        | NB-07747-01 |
| LION KURT S             | GM-12084-04 |                      | GM-12771-04 | LOW WILLIAM          | HE-10610-02 |



## ALPHABETICAL LIST OF INVESTIGATORS

|                       |             |                      |             |                       |             |
|-----------------------|-------------|----------------------|-------------|-----------------------|-------------|
| MAWE RICHARD          | FR-07109-01 | MCCLURE ROBERT C     | DE-02181-04 | MCGIFF JOHN C         | HE-11041-02 |
| MAXCY R BURT          | UI-00294-04 | MCCLUSKEY ROBERT T   | AI-01697-11 | MCGILL THOMAS E       | GM-07495-07 |
| MAXWELL DAVID S       | NB-03604-06 | MCCOLLOUGH CELESTE F | NB-07808-01 | MCGILL UNIV           | AI-660527   |
| MAXWELL DAVID S       | NB-06594-03 | MCCOMBS H L          | HE-10098-04 | MCGLOTHLIN W J        | MH-14959-0  |
| MAXWELL KENNETH E     | ES-00073-02 | MCCOMBS H L          | HE-10098-04 | MCGOWAN LARRY         | CA-07697-0  |
| MAXWELL MORTON H      | AM-09743-03 | MCCOMBS H L          | HE-10098-04 | MCGRANDY ROBERT B     | HE-09560-0  |
| MAXWELL MORTON H      | HE-03670-11 | MCCOMBS H L          | HE-10098-04 | MCGRATH JOHN T        | NB-07900-0  |
| MAXWELL MORTON H      | HE-07011-06 | MCCOMBS H L          | HE-10098-04 | MCGREGOR DOUGLAS D    | AI-08642-0  |
| MAXWELL MORTON H      | HE-10356-03 | MCCONNELL DAVID G    | NB-04452-06 | MCGUIGAN JAMES E      | AM-10837-0  |
| MAXWELL RICHARD C     | MH-15714-01 | MCCONNELL FREEMAN E  | NB-06408-03 | MCGUIRE MICHAEL T     | MH-12923-0  |
| MAY CHARLES D         | FR-00096-08 | MCCONNELL HARDEN M   | NB-08058-01 | MCGUIRE R             | FR-00220-0  |
| MAY CHARLES D         | HD-01892-04 | MCCONNELL KENNETH P  | AM-04445-07 | MCHARDY GORDON        | AM-07539-0  |
| MAYBERRY WILLIAM E    | AM-10142-03 | MCCOOK R D           | HE-08682-05 | MCHENRY L C JR        | NB-06520-0  |
| MAYER DONALD J        | AI-06865-03 | MCCORD TOMMY J       | AM-04060-09 | MCHENRY L C JR        | NB-06520-0  |
| MAYER JEAN            | AM-02839-09 | MCCORKLE LOIS P      | GM-12302-04 | MCHENRY LAWRENCE C JR | NB-06932-0  |
| MAYER JEAN            | AM-02911-09 | MCCORMACK CHARLES E  | HD-02199-03 | MCHOSE JAMES H        | MH-10340-0  |
| MAYER JEAN            | NB-01941-10 | MCCORMICK DONALD B   | AM-04585-08 | MCHUGH PAUL R         | FR-00377-0  |
| MAYER KLAUS           | CA-08748-03 | MCCORMICK DONALD B   | AM-08721-04 | MCHUGH PAUL R         | MH-10895-0  |
| MAYER MANFRED M       | AI-02566-09 | MCCORQUODALE D J     | GM-16212-01 | MCINTIRE MATILDA S    | MH-14532-0  |
| MAYER STEVEN E        | HE-04626-09 | MCCOY ELBERT J       | AM-12411-01 | MCINTOSH HENRY D      | FR-00030-0  |
| MAYER WILLIAM D       | FR-00287-02 | MCCOY ERNEST E       | HD-03011-02 | MCINTOSH HENRY D      | FR-00030-0  |
| MAYES W FRED          | FR-05450-07 | MCCOY F W            | FR-00034-08 | MCINTOSH HENRY D      | FR-00030-0  |
| MAYMAN CHAIM          | HE-11414-01 | MCCOY NORMA L        | MH-14540-01 | MCINTOSH HENRY D      | FR-00030-0  |
| MAYMAN CHAIM I        | NB-06949-03 | MCCORNE JOHN D       | DS-00023-02 | MCINTOSH HENRY D      | HE-07563-0  |
| MAYNARD DONALD M JR   | NB-06017-03 | MCCORREY H L         | AM-11084-03 | MCINTOSH HENRY D      | HE-07896-0  |
| MAYNARD EDITII A      | NB-04179-06 | MCCORRY WALLACE W    | FR-00047-08 | MCINTOSH HENRY D      | HE-11309-0  |
| MAYNERT E W           | NB-06288-04 | MCCORRY WALLACE W    | FR-00047-08 | MCINTOSH HENRY D      | HE-11309-0  |
| MAYNERT EVERETT W     | NB-06312-03 | MCCORRY WALLACE W    | FR-00047-08 | MCINTYRE KENNETH E    | LM-00183-0  |
| MAYO FOUNDATION       | NB-660933   | MCCRUMB FRED R JR    | AI-08544-01 | MCINTYRE O ROSS       | AM-02992-1  |
| MAZELIS MENDEL        | AP-00699-01 | MCCGRKLE LOIS P      | HM-00348-05 | MCINTYRE O ROSS       | CA-04326-1  |
| MAZER MILTON          | MH-14900-04 | MCCULLOCH WARREN S   | NB-04985-05 | MCINTYRE PATRICIA A   | AM-08782-0  |
| MAZIA DANIEL          | GM-13882-03 | MCCULLOUGH PAUL M    | MH-09223-03 | MCINTYRE PATRICIA A   | GM-10548-0  |
| MAZIA DANIEL          | GM-13882-03 | MCCURDY DONNA K      | FR-00040-08 | MCINTYRE PATRICIA A   | GM-10548-0  |
| MAZON ELADIO E        | MR-02006-05 | MCCURDY PAUL R       | AM-02823-09 | MCISAAC ROBERT J      | AM-08018-0  |
| MAZOW JACK B          | AI-06963-02 | MCCURDY PAUL R       | AM-09307-04 | MCISAAC ROBERT J      | NB-06990-0  |
| MAZUR HAROLD          | CA-10051-02 | MCCUSKEY ROBERT S    | AM-10507-03 | MCISAAC W H           | MH-14434-0  |
| MAZUR HAROLD          | FR-05551-06 | MCDANIEL IVAN N      | GM-13074-03 | MCISAAC W M           | LM-00468-0  |
| MBRIGID SISTER ANN    | LM-00397-01 | MCDERMOTT W V JR     | AM-08681-04 | MCISAAC W M           | MH-11168-0  |
| MCCALLISTER R M       | CA-04865-08 | MCDERMOTT W V JR     | HE-02014-14 | MCISAAC W M           | MH-12959-0  |
| MCCALLISTER ROBERT J  | MH-15228-04 | MCDERMOTT WALSH      | AI-00635-14 | MCKAY DONALD G        | HE-11190-0  |
| MCCALLISTER WALLACE R | MH-12978-02 | MCDIVITT ELLEN       | HE-10530-03 | MCKAY DONALD G        | HE-12033-0  |
| MCCANALLY ARTHUR      | LM-00192-02 | MCDIVITT HUGH O      | AI-07757-02 | MCKAY ROBERT H        | GM-11682-0  |
| MCCARTHUR JANET W     | AM-04378-07 | MCDONALD A L         | MH-15462-01 | MCKEAN CHARLES M      | FR-05609-0  |
| MCCARTHUR JANET W     | AM-10899-01 | MCDONALD D A         | HE-11310-01 | MCKEAN CHARLES M      | HD-01823-0  |
| MCCATEE JAMES L       | AP-00422-01 | MCDONALD DAVID G     | MH-10236-04 | MCKEE JOHN S          | LM-00580-0  |
| MCCATEE OTT R         | MH-15243-04 | MCDONALD DONALD F    | HE-06657-07 | MCKEE LONNIE C JR     | AM-11165-0  |
| MCAUSLAN BRIAN R      | AI-08488-01 | MCDONALD GERALD O    | CA-07574-05 | MCKEE RALPH W         | CA-02006-1  |
| MCCBRIDE CHARLES M    | CA-05831-07 | MCDONALD JAMES H     | CA-08857-02 | MCKEEVER WILLIAM P    | HE-06102-0  |
| MCCBRIDE J MICHAEL    | GM-15166-02 | MCDONALD M R         | CA-08346-03 | MCKENZIE JOHN M       | AM-04121-0  |
| MCCBRIDE RAYMOND A    | AM-10036-04 | MCDONALD R H JR      | HE-10947-02 | MCKERNS KENNETH W     | AM-04930-0  |
| MCCBURNERY DONALD H   | NB-07873-01 | MCDONALD ROGER K     | MH-13917-02 | MCKEY ROBERT M        | FR-00261-0  |
| MCCABE CONNIE S       | HE-09921-03 | MCDONALD THOMAS F    | HD-01922-02 | MCKHANN CHARLES F     | CA-08366-0  |
| MCCABE BRIAN F        | NB-02779-08 | MCDONOUGH EUGENE S   | AI-02211-10 | MCKHANN CHARLES F     | CA-10910-0  |
| MCCABE BRIAN F        | NB-06785-02 | MCDONOUGH DAVID B JR | NB-06800-02 | MCKHANN GUY M         | NB-05300-0  |
| MCCABE MARGARET M     | GM-15420-02 | MCDOWELL F H         | HE-12420-0  | MCKIBBIN JOHN H       | HD-02104-0  |
| MCCABE WILLIAM R      | AI-05941-05 | MCDOWELL F H         | NB-02384-11 | MCKINNEY D FRANK      | NB-06981-0  |
| MCCAFFREY ISABEL      | MH-14749-06 | MCDOWELL F H         | NB-03346-07 | MCKINNON ELIZABETH L  | NU-00287-0  |
| MCCAIN GARVIN         | MH-14686-01 | MCDOWELL F H         | NB-05833-04 | MCKUSICK VICTOR A     | GM-10189-0  |
| MCCALL ROBERT B       | HD-03642-01 | MCDUFF HENRY C JR    | CA-07364-05 | MCKUSICK VICTOR A     | HD-02422-0  |
| MCCALLUM CHARLES A    | FR-05300-07 | MCDUFFIE FREDERIC C  | AM-11451-01 | MCLAFFERTY FRED W     | FR-00354-0  |
| MCCANDLESS GEARY A    | NB-06970-02 | MCDUFFIE FREDERIC C  | AM-11630-02 | MCLAFFERTY FRED W     | GM-12755-0  |
| MCCANN DAISY S        | HE-04543-09 | MCELREE HELEN        | AM-07181-06 | MCLAIN PAUL L         | HE-08059-0  |
| MCCANN FRANCES V      | HE-06132-08 | MCELROY WILLIAM D    | FR-00414-01 | MCLAREN LEROY C       | AI-06450-0  |
| MCCANN G D            | GM-15537-01 | MCELROY WILLIAM D    | FR-07041-03 | MCLAUGHLIN CALVIN S   | CA-10628-0  |
| MCCANN G D            | NB-03627-07 | MCELROY WILLIAM D    | GM-10863-09 | MCLAUGHLIN CURTIS P   | CH-00288-0  |
| MCCANN G D            | NB-03627-07 | MCEVILLA JOSEPH D    | CH-00250-02 | MCLAUGHLIN SAMUEL C   | NB-06715-0  |
| MCCANN SAMUEL M       | AM-10073-03 | MCEWAN PETER J       | MH-15070-01 | MCLAUGHLIN WILLIAM F  | MH-15140-0  |
| MCCANN WILLIAM P      | AM-07933-06 | MCEWEN BRUCE S       | NB-07080-02 | MCLEAN ALAN           | MH-09241-0  |
| MCCARL RICHARD L      | HE-10018-03 | MCEWEN CHARLES M JR  | HD-01782-03 | MCLEAN ANDRE E        | TW-00293-0  |
| MCCARROLL JAMES       | AP-00547-01 | MCEWEN CURRIER       | AM-01431-12 | MCLEAN ROSS L         | CD-00204-0  |
| MCCARTHY BRIAN J      | GM-12449-04 | MCEWEN CURRIER       | AM-01431-12 | MCLIMANS WILLIAM F    | ES-00030-0  |
| MCCARTHY JACK D       | CA-08801-02 | MCEWEN CURRIER       | FR-00096-08 | MCMAHAN C A           | HE-08974-0  |
| MCCARTHY JOHN L       | AM-05744-07 | MCEWEN WILLIAM E     | CA-06620-06 | MCMANUS IVY R         | AM-02914-1  |
| MCCARTHY WALTER C     | NB-07750-01 | MCEWEN WILLIAM K     | NB-05451-04 | MCMANUS IVY R         | AM-11147-0  |
| MCCARTHY WILLIAM G    | LM-00147-02 | MCFADDEN BRUCE A     | GM-09039-07 | MCMANUS J F           | GM-10008-0  |
| MCCARTY KENNETH S     | GM-12805-04 | MCFALL ELIZABETH     | GM-11899-05 | MCMANUS J F           | MH-14170-0  |
| MCCARTY MACLYN        | FR-00102-05 | MCFARLAND A R        | AP-00136-08 | MCMANUS THOMAS J      | HE-10462-0  |
| MCCARTY MACLYN        | FR-00102-05 | MCFARLAND JOSEPH H   | MH-12449-03 | MCMASER PAUL D        | AI-07009-0  |
| MCCARTY MACLYN        | FR-07065-03 | MCFARLAND W H        | AM-10500-02 | MCMEEL J              | NB-03489-0  |
| MCCARTY MACLYN        | HE-03919-10 | MCFARLAND W H        | FR-05518-06 | MCMENAMY R H          | FR-00126-0  |
| MCCARTY RICHARD E     | GM-14409-02 | MCFARLAND W H        | LM-00237-02 | MCMENAMY RAPIER H     | GM-08361-0  |
| MCCASLAND G E         | AM-11433-01 | MCFARLAND W H        | NB-06357-03 | MCMILLAN DONALD E     | AM-09677-0  |
| MCCAUGHAN DONALD      | HE-11039-02 | MCFEE RICHARD        | HE-08607-05 | MCMILLAN GARNETT R    | AP-00390-0  |
| MCCAUGHAN J S JR      | HE-10434-02 | MCGANDY R B          | HE-09579-03 | MCMORRIS TREVOR C     | GM-12150-0  |
| MCCAULEY CHARLES E    | FR-00060-07 | MCGANDY R B          | HE-10098-04 | MCMULLEN A I          | GM-11603-0  |
| MCCAULEY CHARLES E    | HE-10307-02 | MCGARRY A LOUIS      | MH-14927-02 | MCNALL EARL G         | AI-04820-0  |
| MCCAWLEY ELTON L      | HE-02233-13 | MCGARRY PAUL A       | HE-08974-04 | MCNALLY EDMUND F      | FR-00318-0  |
| MCCAY PAUL B          | AM-06978-06 | MCGARRY PAUL A       | NB-04055-07 | MONEIL CRICHTON       | CA-05965-0  |
| MCCAY PAUL B          | AM-08397-08 | MCGAUGH JAMES L      | FR-07008-03 | MONEIL CRICHTON       | NB-01363-0  |
| MCCAY PAUL B          | GM-08182-07 | MCGAUGH JAMES L      | MH-12526-03 | MONEILL JOHN J        | HE-10322-0  |
| MCCCLAMROCH SUE J     | MH-14817-05 | MCGAHEY PERCY H      | UI-00547-03 | MONEILL EDWARD J      | AM-12615-0  |
| MCCCLATCHY J KENNETH  | AI-08190-01 | MCGAVRAN MALCOLM H   | AI-00158-18 | MONEULTY IRVING B     | AP-00330-0  |
| MCCLEARN GERALD E     | GM-14547-02 | MCGAVRAN MALCOLM H   | HD-02432-02 | MONEULTY WILBUR P JR  | CA-07983-0  |
| MCCLEARY ROBERT A     | MH-05755-07 | MCGEACHIN ROBERT L   | AM-02610-10 | MCPHEDRAN A M         | NB-07847-0  |
| MCCLELLAND DAVID C    | MH-02980-09 | MCGEE JAMES F        | GM-15038-02 | MCPHEETERS HAROLD L   | MH-14804-0  |
| MCCLENNAN JAMES B     | HE-09375-04 | MCGEE RICHARD A      | FR-05620-02 | MCPHEETERS HAROLD L   | MH-15283-0  |
| MCCLEINTOCK C G       | HD-03258-01 | MCGEE RICHARD K      | MH-14948-02 | MCPHERSON HARRY T     | FR-00030-0  |
| MCCLUER ROBERT H      | NB-05222-05 | MCGEE RICHARD K      | MH-15092-02 | MCPHERSON J C JR      | HE-11782-0  |
| MCCLUER ROBERT H      | NB-06615-03 | MCGEEER PATRICK L    | HE-05664-08 | MCPHILLIPS J J        | FR-00016-0  |
| MCCLUER DONALD S      | GM-15791-01 | MCGHEE R BARCLAY     | AI-00924-13 | MCPHILLIPS J J        | HD-03322-0  |
| MCCLUER JAMES N JR    | MH-13002-01 | MCGIFF JOHN C        | HE-06352-08 | MCPHILLIPS J J        | RH-00347-0  |

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|                         |             |                      |             |                       |             |
|-------------------------|-------------|----------------------|-------------|-----------------------|-------------|
| MCQUEEN J DONALD        | CA-03265-12 | MELPAR INC           | NB-670693   | METZGAR RICHARD S     | CA-08975-02 |
| MCQUEEN J DONALD        | NB-01246-10 | MELTZER L E          | HE-05965-06 | METZLER DAVID E       | AM-01549-12 |
| MCQUITTU LOUIS L        | MH-14070-01 | MELTZER L E          | HU-00263-02 | METZNER CHARLES A     | CH-00274-02 |
| MCRORIE ROBERT A        | FR-07025-03 | MELVILLE DONALD B    | AM-08638-04 | MEUWISSEN J H         | TW-00305-02 |
| MCSHAW W H              | GM-02154-18 | MELVIN KENNETH B     | MH-15768-01 | MEYER ALAN S          | CH-00319-01 |
| MCTIGUE JOHN W          | NB-05575-04 | MEMORY JASPER D      | CA-08167-03 | MEYER ANDRE S         | HD-00984-03 |
| MCVEIGH ILDA            | AI-03524-06 | MENDELS JOE          | MH-16141-01 | MEYER DALLAS X        | HE-07118-07 |
| MEACHAM HARRY D         | FR-05546-06 | MENDELSON M L        | CA-03896-11 | MEYER DAVID B         | NB-06580-03 |
| MEAD JAMES F            | HE-04120-10 | MENDELSON JOSEPH     | MH-14410-01 | MEYER DONALD R        | MH-02035-11 |
| MEAD JERE               | AP-00229-06 | MENDELSON MARTIN     | NB-04588-06 | MEYER DONALD R        | MH-06211-06 |
| MEAD JERE               | GM-12564-04 | MENDELSON MICHAEL    | LM-00598-01 | MEYER EDWARD C        | HE-08601-05 |
| MEAD JERE               | HD-01392-04 | MENDENHALL C L       | LM-16012-01 | MEYER ERNEST A        | AI-08264-01 |
| MEAD MARGARET           | MH-07675-05 | MENDEZ-BRYAN RICARDO | CD-00003-07 | MEYER FRANZ D         | AI-05772-04 |
| MEADE J H JR            | FR-00208-04 | MENDEZ-CASHION D I   | NB-02464-08 | MEYER FRANZ D         | AI-07486-02 |
| MEADE ROBERT C          | AM-08536-05 | MENDICINO JOSEPH F   | AI-08908-01 | MEYER JOHN S          | HE-04767-09 |
| MEADE ROBERT C          | AM-11521-02 | MENDICINO JOSEPH F   | AM-10341-02 | MEYER JOHN S          | NB-03564-08 |
| MEADER ROLAND D         | AM-08319-05 | MENDLOWITZ MILTON    | HE-06546-07 | MEYER JOHN S          | NB-06944-02 |
| MEADOR CLIFTON K        | FR-00032-08 | MENG H C             | HE-04372-08 | MEYER JULIA           | DE-02342-02 |
| MEADOR CLIFTON K        | HE-11310-01 | MENGE ALAN C         | HD-03463-01 | MEYER K F             | AI-07698-02 |
| MEADOWS WILLIAM R       | HE-06459-06 | MENGEL CHARLES       | CA-08699-04 | MEYER KARL            | HD-02646-02 |
| MEADS MANSON            | FR-00336-02 | MENGEL CHARLES       | CA-08702-04 | MEYER LEO M           | CA-08279-05 |
| MEADS MANSON            | FR-05404-07 | MENGEL CHARLES       | FR-00034-08 | MEYER MARGARET E      | AI-04638-07 |
| MEADS MANSON            | LM-00128-02 | MENGEL CHARLES       | FR-00034-08 | MEYER MARVIN C        | AI-02759-08 |
| MEALEY JOHN JR          | CA-06145-07 | MENGEL CHARLES       | FR-00034-08 | MEYER MAURICE W       | DE-02212-03 |
| MEALEY JOHN JR          | NB-06793-02 | MENGEL CHARLES       | FR-00034-08 | MEYER MERLE E         | MH-14268-01 |
| MECHANIC DAVID          | MH-14835-02 | MENGOL HENRY F       | FR-00034-08 | MEYER THOMAS C        | MH-00607-01 |
| MECHANICAL TECHNOLOGY   |             | MENGUY RENC          | CA-08352-03 | MEYER WALTER L        | AM-10123-03 |
| INC                     | HE-681433   | MENKES JOHN H        | AM-10423-03 | MEYER WOLFGANG E      | AP-00560-02 |
| MECHOULAM RAPHAEL       | MH-13180-02 | MENNINGER FDN        | NB-06938-03 | MEYERHOFF ERICH       | LM-00220-02 |
| MED COL VIRGINIA        | AI-680659   | MENNINGER FDN        | MH-650041   | MEYERS ALBERT I       | GM-06248-09 |
| MED COL VIRGINIA        | GM-680093   | MENNINGER JOHN       | MH-660455   | MEYERS DONALD         | LM-00162-02 |
| MED COL VIRGINIA        | HE-671426   | MENNINGER JOHN       | GM-15123-02 | MEYERS FREDERICK H    | MH-15436-01 |
| MED COL VIRGINIA        | NB-680011   | MENNINGER JOHN       | GM-15423-01 | MEYERS SAMUEL P       | GM-12482-04 |
| MED RES COUNCIL         | AM-650032   | MENOLASCINO D J      | HD-00370-07 | MIALE AUGUST          | FR-00060-07 |
| MEDEARIS D N JR         | FR-05507-06 | MENTON DAVID N       | AM-11908-01 | MIALE AUGUST          | FR-00060-07 |
| MEDEARIS D N JR         | HD-02135-04 | MENZER ROBERT E      | ES-00121-03 | MIAMI SERPENTARIUM    |             |
| MEDEARIS DONALD N JR    | FR-00084-06 | MERCER SHERWOOD R    | FR-05440-07 | LABS INC              | BS-680624   |
| MEDICAL HLTH RES ASSN   | CH-670043   | MERCHANT DONALD J    | CA-03720-11 | MICHAEL ALFRED F JR   | AM-12375-01 |
| MEDICAL LITERATURE INC  | CA-681261   | MERCK AND CO INC     | CA-640055   | MICHAEL DONALD N      | MH-14629-01 |
| MEDICAL LITERATURE INC  | CA-671353   | MERCK AND CO INC     | CA-620479   | MICHAEL JACOB G       | AI-08344-01 |
| MEDICAL LITERATURE INC  | MH-681260   | MEREDITH CHARLES E   | LM-00326-02 | MICHAEL JOEL A        | MH-15340-01 |
| MEDICAL RES CONSULTANTS | AI-680081   | MEREDITH CHARLES E   | MH-15271-01 | MICHAEL MAX JR        | LM-00117-02 |
| MEDICAL RES FDN OREGON  | HE-680686   | MEREDITH WILLIAM     | MH-08134-05 | MICHAEL MAX JR        | LM-00357-02 |
| MEEK DEVON W            | ES-00170-03 | MEREDITH WILLIAM     | MH-16256-01 | MICHAEL REESE RES FND | AI-660482   |
| MEEK JOSEPH C JR        | AM-09261-03 | MERENDINO K ALVIN    | HE-03379-11 | MICHAEL RICHARD P     | MH-10002-03 |
| MEERKER CORNELIUS I     | HD-02782-02 | MERIGAN THOMAS C     | AI-05629-06 | MICHAELI DOV          | ES-00037-05 |
| MEGARGEE EDWIN I        | MH-15623-01 | MERKLIN ROBERT J     | HE-11245-02 | MICHAELS RHODA M      | AI-07175-02 |
| MEGIRIAN DAVID          | NB-07195-02 | MERLIS SIDNEY        | MH-05096-07 | MICHAELS RICHARD H    | HD-02736-02 |
| MEGIRIAN ROBERT         | CA-06643-06 | MEROLA ARMANDO J     | AM-11006-02 | MICHAELS RICHARD H    | HD-02866-02 |
| MEHL JOHN W             | AM-02609-10 | MERRIAM ALAN P       | MH-12708-01 | MICHAELSON I ARTHUR   | NB-06053-04 |

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|                        |             |                       |             |                        |             |
|------------------------|-------------|-----------------------|-------------|------------------------|-------------|
| MIETTINEN OLLIS        | HE-10988-03 | MINIFIE FRED D        | NB-07242-01 | MONROE LEE S           | AM-03295-08 |
| MIETTINEN TATU         | YW-00218-03 | MINNERATH JANET       | LM-00278-02 | MONROE R GRIER         | HE-10436-03 |
| MIGEON CLAUDE J        | AM-00180-17 | MINNESOTA DEPT EDUCA- |             | MONROE RUSSELL R       | MH-04137-07 |
| MIHICH ENRICO          | CA-04130-10 | TION                  | MH-681509   | MONROE RUSSELL R       | MH-16204-01 |
| MIHICH ENRICO          | CA-10805-01 | MINNESOTA DEPT PUBLIC |             | MONSANTO RES CORP      | CA-651044   |
| MIKAEELIAN DIRAN O     | NB-06657-02 | WELFARE               | MH-681320   | MONSANTO RES CORP      | CA-670658   |
| MIKE VALERIE           | CA-08748-03 | MINOCHA HARISH C      | CA-10403-01 | MONSANTO RES CORP      | DE-660889   |
| MIKHAIL GIRGIS         | AM-11057-03 | MINOWADA JUN          | CA-10465-01 | MONSANTO RES CORP      | DE-681277   |
| MIKKELSEN WILLIAM M    | CD-00005-08 | MINTZ BEATRICE        | CA-06927-06 | MONSANTO RES CORP      | HE-660975   |
| MIKOLAJCIC EMIL M      | UI-00106-09 | MINTZ BEATRICE        | HD-01646-09 | MONSANTO RES CORP      | HE-660976   |
| MIKUTA JOHN J          | CA-07816-05 | MINTZ DANIEL H        | AM-10949-02 | MONSANTO RES CORP      | HE-681405   |
| MILBURN THOMAS W       | MH-15096-01 | MIRAND EDWIN A        | CA-08847-02 | MONSON DAVID O         | HE-08512-05 |
| MILCZEWSKI MARION A    | LM-00150-02 | MIRAS CONSTANTINOS    | HE-10421-03 | MONTAGNA WILLIAM       | AM-08445-04 |
| MILDVAN ALBERT S       | AM-09760-03 | MIRAS CONSTANTINOS    | MH-12608-02 | MONTAGNA WILLIAM       | AM-09431-04 |
| MILES CHARLES P        | CA-08748-03 | MIRKIN BERNARD L      | GM-15477-02 | MONTAGNA WILLIAM       | LM-00664-01 |
| MILES DONALD G         | MH-14820-04 | MIRKIN BERNARD L      | NB-07255-02 | MONTALVO J M           | NB-06648-02 |
| MILES PHILIP G         | AI-06570-04 | MIROCHA CHESTER J     | UI-00307-03 | MONTALVO J M           | FR-00091-05 |
| MILES RAYMOND C        | HD-02325-02 | MIROFF GEORGE         | CA-10559-01 | MONTALVO J M           | FR-00091-05 |
| MILGRAM STANLEY        | MH-16284-01 | MIRON MURRAY S        | HD-02417-02 | MONTANA GUSTANO        | CA-06519-06 |
| MILGROM FELIX          | AI-06754-04 | MIRSKY ALFRED E       | GM-04919-12 | MONTEFIORE HOSP MED CR | RM-681513   |
| MILHORAT ADE T         | FR-05579-04 | MIRSKY ALLAN F        | MH-14406-01 | MONTES LEOPOLDO F      | AI-07635-02 |
| MILHORN HOWARD T JR    | HE-09737-03 | MIRSKY J              | FR-00145-05 | MONTES LEOPOLDO F      | AI-08204-01 |
| MILKMAN ROGER D        | GM-07810-08 | MIRSKY I              | FR-00145-05 | MONTGOMERY REX         | GM-14013-02 |
| MILLAR ROBERT C        | LM-00392-01 | MIRSKY I              | MH-00487-17 | MONTGOMERY WILLIAM W   | NB-06796-02 |
| MILLARD WILLIAM J JR   | DH-00109-02 | MISCHEL WALTER        | MH-06830-07 | MONTI STEPHEN A        | MH-15544-01 |
| MILLEMANN RAYMOND E    | AI-06599-04 | MISEVIC GABRIEL       | MH-15184-02 | MONTO ARNOLD S         | AI-05876-05 |
| MILLEMANN RAYMOND E    | CC-00303-05 | MISHIAM SAIICHI S     | NB-06309-03 | MONTTOY HENRY J        | CD-00246-03 |
| MILLER ALBERT          | HE-06375-07 | MISHIMA YUTAKA        | CA-08891-02 | MONTREAL GEN HOSP      | AM-660542   |
| MILLER BYRON F         | UI-00551-01 | MISTRY SORAB P        | AM-08373-05 | MOODY FRANK G          | AM-11954-01 |
| MILLER C ARDEN         | CH-00451-01 | MITCHEL WILLIAM H     | AP-00792-01 | MOODY MICHAEL F        | AI-07824-02 |
| MILLER CALIXTUS        | AP-00362-03 | MITCHELL CLIFFORD L   | MH-06564-06 | MOODY WILLIS F         | DE-01972-05 |
| MILLER CLIFTON E       | LM-00471-01 | MITCHELL DANA C JR    | LM-00652-01 | MOOG FLORENCE          | HD-03490-14 |
| MILLER CLARENCE R      | MH-15185-02 | MITCHELL DAVID F      | DE-02198-04 | MOOK DOUGLAS G         | MH-10766-04 |
| MILLER DANIEL G        | CA-08748-03 | MITCHELL G W JR       | HD-01805-04 | MOOKERJEE S S          | AM-11298-02 |
| MILLER DANIEL G        | CA-08748-03 | MITCHELL J R          | GM-15431-02 | MOON HENRY D           | GM-15934-01 |
| MILLER DANIEL G        | CA-08748-03 | MITCHELL JERE H       | HE-06296-08 | MOON HENRY D           | HE-01542-15 |
| MILLER DANIEL G        | CA-08748-03 | MITCHELL JERE H       | HE-07717-06 | MOON JOHN H            | CA-03735-11 |
| MILLER DON R           | HE-11267-02 | MITCHELL JOHN A       | LM-00410-01 | MOON RICHARD C         | CA-05105-09 |
| MILLER DOROTHY H       | MH-16337-01 | MITCHELL MARION W     | LM-00312-02 | MOONEY V               | AM-12716-01 |
| MILLER EARL R          | HD-01843-04 | MITCHELL MARVIN L     | AM-03729-08 | MOORE ALICE E          | CA-08748-03 |
| MILLER FLETCHER A      | HE-09354-03 | MITCHELL MARVIN L     | AM-12640-01 | MOORE ALICE E          | CA-08748-03 |
| MILLER FREDERICK       | CA-10637-01 | MITCHELL ROBERT A     | AM-10840-02 | MOORE ALLEN C          | FR-07113-01 |
| MILLER GENE W          | AP-00276-05 | MITCHELL ROBERT A     | GM-05881-10 | MOORE BLAKE W          | NB-05270-05 |
| MILLER GENEVIEVE       | LM-00061-01 | MITCHELL ROGER        | AI-04152-08 | MOORE CARL E           | AP-00444-03 |
| MILLER GEORGE E        | PM-00014-05 | MITCHELL ROGER        | AI-07609-03 | MOORE CARL V           | AM-12385-01 |
| MILLER GEORGE E        | PM-00024-01 | MITCHELL WILLIAM M    | AM-10833-02 | MOORE CARL V           | HE-00022-22 |
| MILLER GERALD R        | MH-14298-01 | MITHOEFER JOHN C      | HE-09130-04 | MOORE CARL V           | HE-11581-01 |
| MILLER GREGORY J       | MR-02060-03 | MITOMA CHOZO          | HD-01972-03 | MOORE CHARLES B        | HE-10708-03 |
| MILLER HARRY C         | CA-07498-05 | MITTERMAYER CHRISTIAN | TW-00354-01 | MOORE DAN H            | CA-08740-02 |
| MILLER HERBERT K       | CA-08748-03 | MITTLER SIDNEY        | RH-00140-05 | MOORE DANIEL C         | GM-14416-02 |
| MILLER IRVING F        | GM-12013-04 | MIYA TOM S            | GM-15005-02 | MOORE E COLLEEN        | CA-04464-10 |
| MILLER JACK W          | HD-00443-07 | MIYA TOM S            | MH-08803-05 | MOORE EDWARD W         | AM-10377-03 |
| MILLER JAMES D         | NB-03856-06 | MIYAGAWA ICHIRO       | RH-00464-02 | MOORE FRANCIS D        | AM-02657-10 |
| MILLER JAMES E         | NB-04936-05 | MIZELL SHERWIN        | RH-00473-02 | MOORE GEORGE P         | NB-08207-01 |
| MILLER JAMES E         | NB-05794-04 | MIZELL WALTER S       | MH-15141-05 | MOORE GEORGE E         | CA-04180-10 |
| MILLER JAMES N         | CC-00115-05 | MIZUKAMI HIROSHI      | AM-10838-02 | MOORE GEORGE E         | CA-05848-07 |
| MILLER JOHN F          | LM-00233-02 | MIZUNO NOBUKO S       | CA-07543-05 | MOORE HAROLD E         | MH-15046-01 |
| MILLER JOHN J III      | AI-08490-01 | MIZUNO NOBUKO S       | CA-10298-01 | MOORE HILDA E          | LM-00223-02 |
| MILLER JOSEPH H        | AI-02347-09 | MIZUSHIMA MASATAKA    | GM-11123-05 | MOORE JAMES C          | HE-07577-06 |
| MILLER KENT D          | HE-09902-03 | MOBLEY EUGENIA L      | FR-05341-07 | MOORE JEFFERY P        | CA-10050-02 |
| MILLER LEO A           | AM-11341-02 | MOCKROS LYLE F        | HE-09536-03 | MOORE JOANNE I         | HE-07408-06 |
| MILLER LEON L          | AM-11029-02 | MODEL PATRICIA G      | NB-07512-01 | MOORE JOHN W           | NB-03437-07 |
| MILLER LEONARD D       | GM-15001-02 | MODELL JEROME H       | FR-00261-03 | MOORE KENNETH E        | AM-11083-03 |
| MILLER LEONARD D       | GM-15001-02 | MODELL JEROME H       | GM-12154-03 | MOORE KENNETH E        | MH-13174-01 |
| MILLER LEONARD D       | GM-15001-02 | MOE MAYNARD L         | AM-10763-02 | MOORE L E              | NB-07471-01 |
| MILLER LEONARD D       | HE-10416-03 | MOFFETT HUGH L        | AI-06010-05 | MOORE PAUL             | NB-06459-03 |
| MILLER LOWICK C        | MH-13219-02 | MOFFETT BENJAMIN C JR | HD-02280-03 | MOORE RICHARD          | HE-10320-01 |
| MILLER MALCOLM R       | NB-05532-04 | MOFFITT EMERSON A     | GM-14919-02 | MOORE RICHARD          | HE-10814-02 |
| MILLER MAX             | AM-05422-07 | MOGABGAB WILLIAM J    | AI-01131-12 | MOORE RICHARD B        | GM-14900-02 |
| MILLER NEAL E          | MH-13189-03 | MOGHISSI KAMRAN S     | HD-03416-01 | MOORE RICHARD O        | AM-04241-08 |
| MILLER NORMAN G        | AI-05718-05 | MOHA GEORGE           | MH-13443-01 | MOORE RICHARD W        | AM-10366-03 |
| MILLER ORLANDO J       | HD-00516-08 | MOHAMED ALY H         | AP-00586-01 | MOORE ROBERT Y         | NB-04677-06 |
| MILLER RICHARD W       | GM-12980-03 | MOHR JAMES F          | HE-05351-08 | MOORE ROBERT Y         | NB-05002-05 |
| MILLER SANFORD A       | DE-02714-01 | MOHOS STEVEN C        | AM-08432-05 | MOORE ROYALL T         | AI-07122-02 |
| MILLER SIDNEY I        | GM-07021-09 | MOIR T W              | HE-06304-07 | MOORE VICTOR           | FR-00061-07 |
| MILLER VERNON L        | ES-00168-09 | MOLDAYE KIVIE         | AM-11032-02 | MOORE VICTOR           | LM-00621-01 |
| MILLER W J             | AM-07367-05 | MOLL KENNETH L        | NB-07555-01 | MOORE WALTER E         | GM-14604-02 |
| MILLER WILLIAM T       | AI-04712-04 | MOLL WILHELM          | LM-00145-02 | MOORE WARD W           | HD-02608-11 |
| MILLER WILLIAM H       | NB-05730-04 | MOLLENHAUER H H       | GM-15492-01 | MOORE WARD W           | HE-10401-03 |
| MILLER WILLIAM B JR    | RH-00563-01 | MOLLER PALMI          | HD-01841-03 | MOORE WILLIAM M        | GM-11401-05 |
| MILLER WILMER G        | GM-15903-01 | MOLLER WIM J          | GM-14086-02 | MOORELAND A F          | HE-06379-07 |
| MILLERTON RES FARM INC | CA-680961   | MOLNAR JANOS          | HD-02591-03 | MOOR-JANKOWSKI J       | FR-00316-03 |
| MILLICHAP J GORDON     | NB-05161-05 | MOLNAR JOHN J         | GM-07744-08 | MOORREES C F A         | DE-01075-08 |
| MILLIKAN CLARK H       | NB-06663-03 | MOLMUT NORMAN         | CA-08302-03 | MOORREES COENRAAD F    | DE-01309-08 |
| MILLIKAN CLARK H       | NB-07434-01 | MOLONEY WILLIAM C     | CA-10732-01 | MOOS CARL              | GM-10249-05 |
| MILLIKAN CLARK H       | NB-06663-03 | MOLONEY WILLIAM C     | CA-10816-01 | MOOS RUDOLF H          | MH-16026-01 |
| MILLS GORDON C         | HE-02579-12 | MOLTZ HOWARD          | HD-03651-01 | MORACZEWSKI ALBERT     | MH-05206-06 |
| MILLS JOHN A           | AM-03564-09 | MOMMAERTS W F         | HE-10895-02 | MORALES MANUEL F       | GM-14076-03 |
| MILLS JOHN N           | AM-12617-01 | MOMMAERTS W F         | HE-11351-02 | MORAN LOUIS J          | MH-08778-04 |
| MILLS LEWIS C          | HE-04394-08 | MONACO ANTHONY P      | AI-08558-01 | MORAN NEIL C           | HE-02953-11 |
| MILLS RUSSELL C        | FR-05373-07 | MONAFA W              | FR-00036-08 | MORAN WALTER H         | AM-05578-07 |
| MILLWARD R R           | MH-11255-04 | MONASH SAMUEL         | FR-00261-03 | MORANT RICARDO B       | MH-03658-09 |
| MILNE H BAYARD         | GM-11835-05 | MONCKEBERG F          | HD-03741-08 | MORAWETZ HERBERT       | GM-05811-09 |
| MILNER JOHN E          | UI-00498-01 | MONCRIEFF JOHN W      | GM-14495-02 | MOROKOFF ARNOLD M      | MH-13899-01 |
| MILSTEIN VICTOR        | NB-06433-02 | MONDER CARL           | AM-09006-03 | MORE ROBERT Y          | FR-00305-02 |
| MILSTONE J HASKELL     | HE-03906-10 | MONESI VALERIO        | RH-00304-05 | MOREHART ALLEN L       | CC-00345-01 |
| MILWAUKEE BLOOD CR INC | HE-681425   | MONEY JOHN            | HD-00325-12 | MOREHART ALLEN L       | UI-00700-01 |
| MINDELL EUGENE R       | AM-07545-05 | MONGE CARLOS JR       | HE-11224-02 | MOREHEAD ROBERT P      | GM-10401-04 |
| MINDICH LEONARD E      | GM-14840-02 | MONIE TAN W           | HD-00419-13 | MOREHOUSE M G          | AM-03458-08 |
| MINDLIN ROWLAND L      | CH-00063-04 | MONOD JACQUES L       | AI-03998-07 | MORELL SAMUEL A        | HE-04965-09 |
| MINER J RONALD         | UI-00622-01 | MONROE BARBARA G      | NB-02321-07 | MORENO EDGARD C        | DE-02659-02 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                       |             |                        |             |                     |             |
|-----------------------|-------------|------------------------|-------------|---------------------|-------------|
| MURPHY DONALD K       | NB-06115-04 | MOSHER HARRY S         | HD-00218-07 | MURDAUGH H V        | FR-00032-08 |
| MURPHY ANNE D         | AI-08428-01 | MOSIER H DAVID JR      | MH-16309-01 | MURDAUGH HERSHEL V  | AM-10417-03 |
| MURPHY BEVERLY C      | HD-03031-01 | MOSIG GISELA           | GM-13221-03 | MURDOCK ARCHIE L    | AM-09767-03 |
| MURPHY CARL R         | AM-11548-02 | MOSKOWITZ MERLE S      | HE-08435-05 | MURPHEY FRANCIS     | HE-04778-08 |
| MURPHY CARL R         | FR-00162-04 | MOSKOWITZ MERWIN       | CA-08922-02 | MURPHEY FRANCIS     | NB-02380-11 |
| MURPHY CARL R         | HE-06308-08 | MOSKOWITZ NORMAN       | NB-04420-06 | MURPHEY FRANCIS     | NB-05651-05 |
| MURPHY CLARENCE L     | HE-12030-01 | MOSKOWITZ ROLAND W     | AI-06849-02 | MURPHEY FRANCIS     | NB-06826-02 |
| MURPHY COUNCILMAN     | AI-06814-03 | MOSS A                 | FR-00220-06 | MURPHY EDMOND A     | CH-00330-02 |
| MURPHY DAVID Z        | HE-10515-03 | MOSS A                 | HE-10251-02 | MURPHY EDWIN D      | CA-05985-07 |
| MURPHY EVAN H         | TW-00212-03 | MOSS MELVIN L          | DE-01715-06 | MURPHY GARDNER      | FR-05517-06 |
| MURPHY HERBERT R      | CA-05206-08 | MOSS MELVIN L          | NB-00965-13 | MURPHY GEORGE E     | HE-01803-14 |
| MURPHY HOWARD E       | HE-11534-01 | MOSS ROBERT A          | GM-13585-03 | MURPHY GEORGE E     | MH-09247-02 |
| MURPHY JOHN           | FR-00012-06 | MOSSERSON MICHAEL      | FR-00036-08 | MURPHY JOHN J       | AM-11479-02 |
| MURPHY MEREDITH W     | LM-00319-02 | MOSSMAN HARLAND W      | HD-00277-11 | MURPHY JOHN J       | FR-00040-08 |
| MURPHY ROBERT E       | DE-02733-01 | MOSSMAN HARLAND W      | LM-00348-02 | MURPHY JOHN J       | FR-00322-02 |
| MURPHY STERLING W     | LM-00337-01 | MOSTOW J               | FR-00034-08 | MURPHY JOHN R       | AM-02189-10 |
| MURPHY THOMAS E JR    | HD-02354-02 | MOTTET N KARLE         | AM-08727-04 | MURPHY JUANITA F    | NU-00286-01 |
| MURPHY WILLIAM W JR   | AM-11218-02 | MOTTO ROCCO L          | LM-00143-02 | MURPHY LOIS B       | MH-09236-02 |
| MURRAY KAZUO          | NB-06553-02 | MOTULSKY A G           | FR-00037-08 | MURPHY LOIS M       | CA-08748-03 |
| MURRAY EMIL J         | AI-08063-01 | MOTULSKY ARNO G        | GM-15253-02 | MURPHY Q R          | FR-00249-04 |
| MURRAY CHAVEZ PABLO   | CA-08264-03 | MOTULSKY ARNO G        | GM-15253-02 | MURPHY ROBERT F     | MH-13776-01 |
| MURRAY RICHARD D      | MH-11588-03 | MOTULSKY ARNO G        | GM-15253-02 | MURPHY ROBERT F     | MH-13781-01 |
| MURRAY ROBERT J       | HE-10172-02 | MOU THOMAS W           | FR-00229-03 | MURPHY SHELTON D    | ES-00084-04 |
| MURRAY ROBERT S       | FR-06002-03 | MOUDRIANAKIS EVANGELOS | GM-13518-03 | MURPHY SHELTON D    | UI-00424-05 |
| MURRAY RICHARD Y      | AM-06752-06 | MOULDER JAMES W        | AI-01594-12 | MURRAY DANIEL H     | FR-05454-06 |
| MURRAY EUGENE         | HE-11414-01 | MOULDER PETER V        | CA-07581-05 | MURRAY FRANCIS E    | AP-00532-02 |
| MURRAY MANUEL         | AI-06656-02 | MOULTON DAVID G        | NB-06860-02 | MURRAY JOSEPH E     | AI-04606-06 |
| MURRAY HAROLD         | CA-08748-03 | MOULTON GEORGE H       | FR-05308-07 | MURRAY JOSEPH E     | AI-06091-05 |
| MURRAY HAROLD         | CA-08748-03 | MOULTON GEORGE H       | LM-00536-01 | MURRAY M JOHN       | AM-10976-02 |
| MURRAY HAROLD         | CA-08748-03 | MOULTON R H JR         | FR-07005-03 | MURRAY M PAT        | DS-00002-05 |
| MURWITZ HAROLD J      | GM-15600-01 | MOUNTAIN CLIFTON F     | CA-07200-05 | MURRAY MARGARET S   | AI-08521-01 |
| MURRAY GENE A         | GM-10757-06 | MOUNTCASTLE V B        | NB-06828-02 | MURRAY MARGARET R   | NB-00858-13 |
| MURRAY WARREN T       | MH-13964-01 | MOUNTCASTLE V B        | NB-07226-01 | MURRAY MARVIN       | HE-07655-06 |
| MURRAY ALLAN J        | AM-08575-05 | MOUSHEGIAN GEORGE      | NB-07925-01 | MURRAY RAYMOND G    | HE-06257-06 |
| MURRAY ALVIN L        | FR-05314-07 | MOWER HOWARD F         | AM-09327-04 | MURRAY RAYMOND G    | HE-06958-06 |
| MURRAY CHARLES E      | NB-06320-03 | MOWER HOWARD F         | AM-11444-02 | MURRAY RAYMOND G    | NB-07472-01 |
| MURRAY DAVID R        | GM-13957-03 | MOWRY FRANK M          | HE-10707-03 | MURRAY WILLIAM E    | NR-02096-02 |
| MURRAY HAROLD P       | CA-10729-01 | MOWRY ROBERT W         | AM-00937-13 | MURRELL LEONARD R   | AM-12406-01 |
| MURRAY HENRY J        | MH-00496-01 | MOYA FRANK             | FR-00261-03 | MUSA BYRON U        | AM-12192-01 |
| MURRAY HUGHLETT L     | DE-00053-11 | MOYA FRANK             | HD-01434-04 | MUSACCHIO JOSE M    | HE-10333-03 |
| MURRAY JOHN P         | MH-16070-01 | MOYED HARRIS S         | GM-11269-06 | MUSCHEL LOUIS H     | AI-05454-05 |
| MURRAY MANFORD D      | HE-11811-01 | MOYERS ROBERT E        | DE-02526-01 | MUSIKER HAROLD R    | NU-00172-03 |
| MURRAY MANFORD D      | NB-07591-01 | MOZELL MAXWELL M       | NB-03904-06 | MUSKER W KENNETH    | GM-14062-02 |
| MURRAY MARY A         | AP-00542-02 | MUCHMORE HAROLD G      | CC-00221-03 | MUSSEN PAUL H       | HD-01650-03 |
| MURRAY MELVIN L       | DE-02134-03 | MUDD JOHN B            | AP-00071-06 | MUSSEN PAUL H       | HD-02228-02 |
| MURRAY MICHAEL D      | DH-00101-02 | MUDD STUART            | AI-05473-06 | MUTHUKKARUPPAN V    | HD-02065-03 |
| MURRAY N RONALD       | CA-10665-01 | MUDGE GILBERT H        | AM-06818-07 | MUXFELDT HANS H     | AI-07626-03 |
| MURRAY NORVAL         | MH-14610-01 | MUEHRCKE ROBERT C      | HE-09770-03 | MUXFELDT HANS H     | AI-07663-02 |
| MURRAY R CURTIS JR    | HE-10044-03 | MUELLER DONALD J       | MH-15746-01 | MYERS DAVID G       | MH-15999-01 |
| MURRAY RICHARD T      | DH-00019-06 | MUELLER ERWIN W        | HE-12286-04 | MYERS GEORGE E      | DE-02170-03 |
| MURRAY RUSSELL E JR   | HE-10725-02 | MUELLER HELMUT         | HE-09544-04 | MYERS HOWARD M      | DE-02663-02 |
| MURRAYSON ADRIAN R JR | NB-06716-02 | MUELLER JOHN F         | HE-09345-04 | MYERS JACK D        | FR-00056-07 |
| MURRAYSON ASHTON B    | AM-10563-03 | MUELLER JUSTUS F       | AI-01876-11 | MYERS JACK E        | GM-11300-05 |
| MURRAYSON HARRY A     | CA-10733-01 | MUELLER KARL H         | AM-09446-03 | MYERS JEROME K      | MH-15522-01 |
| MURRAYSON LESTER M    | HE-11069-02 | MUELLER KARL H         | CH-00334-02 | MYERS JEROME L      | MH-03803-08 |
| MURRAYSON MARTIN      | DE-02792-01 | MUELLER PETER K        | AP-00655-01 | MYERS ORIE E JR     | FR-00165-08 |
| MURRAYSON MARTIN      | GM-15913-01 | MUELLER PETER K        | AP-00728-01 | MYERS RAYMOND E     | FR-05315-07 |
| MURRAYSON MARTIN      | GM-15919-01 | MUELLER WERNER J       | AM-04362-07 | MYERS TERRELL C     | AM-11702-01 |
| MURRAYSON NORMAN E    | AI-08416-01 | MUELLER WILLIAM J      | FR-00353-02 | MYERS THEODORE B    | NB-04768-06 |
| MURRAYSETTE M C       | HD-01088-04 | MUELLER WILLIAM J      | GM-11413-05 | MYERS W P LAIRD     | CA-07303-05 |
| MURROW DEAN H         | GM-14414-02 | MUENCH KARL H          | AM-09001-04 | MYERS W P LAIRD     | CA-07303-05 |
| MURROW DEAN H         | NB-08331-04 | MUENCH KARL H          | FR-00261-03 | MYERS W P LAIRD     | CA-07303-05 |
| MURROW MITCHEL C      | MH-12065-02 | MUHRER MERLE E         | HE-07181-07 | MYERS W P LAIRD     | CA-07303-05 |
| MURSE WALTER B        | CA-07464-03 | MUIRHEAD ERNEST E      | HE-09765-04 | MYERS W P LAIRD     | CA-08748-03 |
| MURSE ELLIOTT H       | AI-07027-03 | MUIRHEAD J FRASER      | NB-05010-05 | MYERS W P LAIRD     | CA-08748-03 |
| MURSE ELLIOTT H       | LM-00140-02 | MUKAI N                | NB-03489-07 | MYERS W P LAIRD     | CA-08748-03 |
| MURSE ELLIOTT H       | LM-00556-01 | MULCAHY RAYMOND M      | MR-02014-05 | MYERS W P LAIRD     | CA-08748-03 |
| MURSE ERSKINE V       | FR-05459-05 | MULCAHY RAYMOND M      | MR-02105-02 | MYRVIK QUENTIN N    | AI-05663-05 |
| MURSE ERSKINE V       | LM-00300-02 | MULCAHY RAYMOND M      | MR-02122-01 | MYRVIK QUENTIN N    | AI-05667-06 |
| MURSE GUY E           | UI-00274-07 | MULFORD DWIGHT J       | AM-07054-05 | MYRVIK QUENTIN N    | AP-00549-02 |
| MURSE JANE H          | HE-10049-03 | MULFORD HAROLD A       | MH-16053-01 |                     |             |
| MURSE MELVIN L        | AI-01345-12 | MULHOLLAND JOHN H      | AI-05780-04 |                     |             |
| MURSE MELVIN L        | AI-07277-03 | MULLER CHARLOTTE F     | HM-00646-01 |                     |             |
| MURSE PAUL A JR       | CA-08916-02 | MULLER FREDRIK A       | DE-02111-05 |                     |             |
| MURSE RUSSELL W       | NB-07184-01 | MULLER WILLIAM H JR    | HE-02038-14 |                     |             |
| MURSE STEPHEN I       | AI-06116-05 | MULLER-EBERHARD U      | HE-08660-05 |                     |             |
| MURTERSON LEONARD E   | AI-04865-06 | MULLIGAN R EDWARD      | NB-07092-02 | NABSETH DONALD C    | AM-09638-03 |
| MURTER RAYMOND L      | AI-04029-07 | MULLINAX PERRY F       | CA-07350-05 | NACE HAROLD R       | AM-11024-02 |
| MURTIMER EDWARD A JR  | AI-07501-02 | MULLINS LORIN J        | NB-05846-04 | NACHLAS MARVIN M    | HE-03223-10 |
| MURTIMORE GLENN E     | AM-11960-01 | MULROW PATRICK J       | AM-05954-07 | NACHMAN RALPH L     | CA-07968-04 |
| MURTLACK ROBERT P     | AI-06848-03 | MUMFORD DAVID M        | CA-05831-07 | NACHMAN RALPH       | FR-00047-08 |
| MORTON DAVID P        | MH-15139-02 | MUMMA RALPH O          | AM-08481-05 | NACHMANSON DAVID    | NB-03304-07 |
| MORTON HARRY E        | AI-07436-02 | MUNCK ALLAN U          | AM-03535-09 | NACHMANSON DAVID    | NB-07743-01 |
| MORTON JULIA F        | CA-07966-04 | MUNDKUR BALAJI         | CA-08732-03 | NACHMIAS JACOB      | NB-06050-03 |
| MORTON NEWTON E       | GM-15421-01 | MUNDT J ORVIN          | UI-00283-05 | NACHMIAS VIVIANNE T | GM-13377-03 |
| MORTON NEWTON E       | GM-10424-05 | MUNDY ROY L            | GM-15468-01 | NADAS ALEXANDER S   | HE-09476-03 |
| MORTON NEWTON E       | GM-15118-02 | MUNGER BRYCE L         | AM-11407-02 | NADAS ALEXANDER S   | HE-10436-03 |
| MOSBACH ERWIN H       | AM-05222-08 | MUNK MORTON E          | AI-04720-06 | NADER LAURA         | MH-12683-01 |
| MOSBACH ERWIN H       | HE-10894-02 | MUNKRES KENNETH D      | GM-15751-01 | NADLER LAURA        | MH-13778-01 |
| MOSCATELLI EZIO A     | NB-06770-02 | MUNKVAD IB             | MH-13534-01 | NADLER LAURA        | HD-02752-02 |
| MOSCHOS CHRISTOS B    | HE-06376-07 | MUNN ROBERT F          | LM-00327-02 | NAEYE RICHARD L     | HE-11688-01 |
| MOSCONA ARON A        | HD-01253-10 | MUNOZ RAUL A           | CH-00343-01 | NAFF GEORGE B       | AI-07353-03 |
| MOSCOVITZ CARLO       | CA-10697-01 | MUNROE J SPENCER       | CA-08893-02 | NAGANO TOSHIO       | HD-00593-05 |
| MOSER HUGO W          | NB-02672-09 | MUNROE ROBERT L        | CA-10891-01 | NAGATAKI SHIGENOBU  | AM-07889-05 |
| MOSER KENNETH M       | FR-00060-07 | MUNROE ROBERT L        | MH-15876-01 | NAGAYA HIROSHI      | AI-08419-01 |
| MOSER KENNETH M       | FR-00060-07 | MUNSON PAUL L          | AM-10558-03 | NAGER GEORGE T      | NB-02182-09 |
| MOSER KENNETH M       | FR-00060-07 | MUNTWYLER EDWARD       | AM-09107-19 | NAGER GEORGE T      | NB-07226-01 |
| MOSSES JOHN M         | AM-08771-05 | MUNTZ JOHN A           | AM-01060-12 | NAGLER ARNOLD       | AM-05664-07 |
| MOSSES MONTROSE J     | GM-06753-09 | MUNTZ WILLIAM R A      | MH-11251-03 | NAGLER BENEDICT     | LM-00541-01 |
| MOSSES ROBERT A       | NB-04774-05 | MUNZ FREDERICK W       | NB-06358-03 | NAGLER BENEDICT     | MR-02049-04 |
| MOSSESON MICHAEL W    | HE-11409-01 | MURAKAMI WILLIAM T     | CA-06654-06 | NAGLER BENEDICT     | MR-02050-04 |



## ALPHABETICAL LIST OF INVESTIGATORS

|                         |             |                       |             |                        |             |
|-------------------------|-------------|-----------------------|-------------|------------------------|-------------|
| NACY HILIA F            | AM-11275-02 | NATIONAL INST SCIEN-  | HE-681432   | NEW MARIA              | HD-00072-05 |
| NAGYVAGY JOSEPH         | GM-16213-01 | TIFIC RES             | DE-02065-05 | NEW YORK ACAD SCIENCES | TW-680065   |
| NAHM MEIER              | NU-00072-05 | NATKIN EUGENE         | UI-00411-06 | NEW YORK MED COL       | AI-681266   |
| NAHM MEIER              | NU-00177-03 | NAU CARL A            | CD-00170-03 | NEW YORK MED COL       | AM-670654   |
| NAHMIA S ANDRE J        | CC-00159-03 | HAUGHTON JOHN P       | NB-03358-07 | NEW YORK MED COL       | CA-660023   |
| NAHUM ALAN M            | UI-00006-05 | HAUNTON RALPH F       | NB-06542-03 | NEW YORK MED COL       | MH-680990   |
| NAHUM ALAN M            | UI-00040-02 | NAUTE WALLE J         | AI-08647-01 | NEW YORK UNIV MED CTR  | NB-680008   |
| NAIR JOHN H III         | ES-00213-02 | NAVALKAR R G          | HE-11428-01 | NEW YORK UNIV MED CTR  | AI-650638   |
| NAIR PADMANABHAN P      | AM-02131-11 | NAVAR LUIS G          | DE-02714-01 | NEW YORK UNIV MED CTR  | AI-671335   |
| NAITOV ARTHUR           | AM-11641-01 | NAVIA JUAN M          | DE-02714-01 | NEW YORK UNIV MED CTR  | CA-640938   |
| NA-NAKORN CHUA          | AM-09805-03 | NAVIA JUAN M          | DE-02714-01 | NEW YORK UNIV MED CTR  | CA-660962   |
| NAJAFI HATSAH           | HF-11052-02 | NAWAR WASSEF W        | UI-00148-04 | NEW YORK UNIV MED CTR  | HE-680643   |
| NAJARIAN JOHN S         | AI-06063-04 | NAWAR WASSEF W        | UI-00091-10 | NEW YORK UNIV MED CTR  | HE-680685   |
| NAJJAR VICTOR A         | AI-06191-04 | NEAL A LESLIE         | CA-08155-03 | NEWBERNE PAUL M        | HE-681507   |
| NAJMI MOOSA             | HE-06368-07 | NEAL DAVID A          | FR-00162-04 | NEWBERNE PAUL M        | CA-08870-02 |
| NAJRIAN JOHN S          | AM-12415-01 | NEAL JACK             | CA-08147-04 | NEWBERNE PAUL M        | DE-02714-01 |
| NAYA KEN-ICHI           | NB-03627-07 | NEAL ROBERT A         | AM-10297-03 | NEWBURGH ROBERT W      | HE-10112-03 |
| NAKABAYASHI N T         | HD-03000-02 | NEAL ROBERT A         | ES-00075-04 | NEWBURGH ROBERT W      | HD-00952-05 |
| NAYADA DAISUKE          | AM-12096-01 | NEALON T F JR         | HE-12442-01 | NEWBURGH ROBERT W      | DE-02512-02 |
| NAYADA HENRY J          | AM-06740-07 | NEALON THOMAS F       | FR-00072-06 | NEWCOMB RICHARD W      | AI-01098-12 |
| NAKAI GEORGE S          | CA-10694-01 | NECHLES HEINRICH      | HE-03349-11 | NEWCOMB THOMAS F       | HD-01305-12 |
| NAKAMOTO YOKUMASA       | GM-13841-03 | NEDELMAN CHARLES I    | AM-06078-05 | NEWCOMB THOMAS F       | AI-08500-01 |
| NAKAMURA MITSURU        | AI-07083-03 | NEEDLEMAN PHILIP      | DE-02540-02 | NEWCOMB THOMAS F       | HE-04967-09 |
| NAKAMURA MITSURU        | AI-07668-02 | NEEL JAMES V          | HE-11771-01 | NEWCOMBE DAVID S       | HD-03569-01 |
| NAKAMURA MITSURU        | UI-00291-03 | NEERHOUT ROBERT C     | GM-15419-01 | NEWCOMER WILBUR S      | AM-10951-02 |
| NAKAMURA MOTOOMI        | HE-09589-03 | NEIDHARDT F C         | HD-02124-02 | NEWELL FRANK W         | NB-03358-07 |
| NAKAMURA TAYASHI        | HE-08018-06 | NEIDLE AMOS           | GM-08437-08 | NEWELL FRANK W         | NB-03358-07 |
| NAKANE PAUL K           | AI-07758-02 | NEILANDS JOHN R       | NB-00557-14 | NEWELL FRANK W         | NB-03358-07 |
| NAKANISHI KOJI          | CA-08394-03 | NEILL KARLEEN C       | AI-04156-07 | NEWELL FRANK W         | NB-03358-07 |
| NAKANO JIRO             | HE-08057-06 | NEILL WILLIAM A       | NB-06931-02 | NEWELL FRANK W         | NB-03358-07 |
| NAKANO JIRO             | HE-11848-01 | NEILSEN IVAN R        | HE-10433-02 | NEWELL PAUL H JR       | FR-00358-07 |
| NAKAS MUHAMED           | TW-00261-02 | NEILSEN IVAN R        | CA-08256-03 | NEWELL PAUL H JR       | FR-00145-05 |
| NAKAYAMA FUMIO          | AM-07049-05 | NEIMARK EDITH D       | FR-00276-03 | NEWELL PAUL H JR       | FR-00145-05 |
| NAKAYAMA TETSUYA        | HD-02961-01 | NEIMARK HAROLD C      | HD-01725-03 | NEWMAN BERTHA L        | FR-00145-05 |
| NAKHJAVAN FRED          | HE-10430-02 | NETOLE AMOS           | AI-06871-03 | NEWMAN E V             | AP-00582-02 |
| NALRANDIAN JOHN         | DE-01766-06 | NELLHAUS GERHARD      | NB-00226-16 | NEWMAN E V             | MH-04855-06 |
| NALRANDIAN V            | AM-11642-01 | NELP W B              | FR-00307-03 | NEWMAN E V             | FR-00095-08 |
| NALRANDIAN V            | HD-03043-06 | NELSON ARTHUR C       | FR-00037-08 | NEWMAN FRANK S         | HE-08195-06 |
| NAMM JOSEPH D           | GM-10474-06 | NELSON DAVID A        | MR-02111-02 | NEWMAN H A             | AI-09016-01 |
| NANCE WALTER E          | FR-00095-08 | NELSON DON H          | GM-13117-03 | NEWMAN MELVIN S        | HE-12306-01 |
| NANNEY DAVID L          | GM-07779-08 | NELSON DOUGLAS A      | AM-11605-03 | NEWMAN PHILIP L        | CA-07394-04 |
| NANNINGA L B            | HE-10893-02 | NELSON E CLIFFORD     | HE-11334-02 | NEWMAN WILEY C JR      | MH-13648-01 |
| NAPIER EDWARD A JR      | AM-07354-06 | NELSON ELTON C        | AI-03826-06 | NEWTON WILLIAM A       | CA-10323-02 |
| NAPOLITANO LEONARD M    | AM-09432-04 | NELSON ERLAND         | AM-09191-04 | NEWTON WILLIAM A       | CA-03750-11 |
| NARAHARA HIROMICHI T    | AM-04082-09 | NELSON GEORGE H       | NB-06779-01 | NEY PETER E            | GM-14622-02 |
| NARAHASHI TOSHIO        | NB-06855-02 | NELSON JAMES R        | HD-00438-06 | NEY ROBERT             | GM-13567-03 |
| NARAYAN K A             | CA-01932-14 | NELSON JAMES S        | NB-06772-02 | NEY ROBERT             | CA-10408-01 |
| NARCOTICS CTR TACOMA-   |             | NELSON JOHN B         | NB-06807-02 | NEYMAN JERZY           | FR-00095-08 |
| PIERCE COUNTY           | MH-681428   | NELSON KINLOCH        | CA-06615-06 | NEYMAN JERZY           | CA-10927-01 |
| NASH CLINTON B          | HE-08046-05 | NELSON LEONARD        | FR-05430-07 | NICHAMAN MILTON Z      | GM-10525-05 |
| NASH DONALD J           | HD-01898-03 | NELSON NORTON         | HD-03266-01 | NICHOL CHARLES A       | HE-10445-03 |
| NASH FRANKLIN D         | FR-00162-04 | NELSON R H            | ES-00260-05 | NICHOL JAMES C         | CA-04640-08 |
| NASH FRANKLIN D         | HE-08055-06 | NELSON RALPH A        | ES-00285-01 | NICHOLAS HAROLD J      | GM-10841-09 |
| NASH FRANKLIN D         | HE-09339-02 | NELSON RICHARD C      | LM-00542-01 | NICHOLAS JOHN J        | NB-06011-03 |
| NASH LOUIS R            | LM-00329-02 | NELSON STANLEY R      | AM-12069-02 | NICHOLAS H WAYNE       | CD-00221-02 |
| NASH LOUIS R            | MH-15231-05 | NELSON THOMAS E JR    | GM-12835-03 | NICHOLS KARL R K       | ES-00139-03 |
| NASHOLD BLAINE S        | FR-00030-07 | NELSON WALTER L       | CA-10489-01 | NICHOLLS JOHN G        | HE-10750-02 |
| NASHOLD BLAINE S        | FR-00030-07 | NELSON WENDEL L       | HE-10124-03 | NICHOLLS PETER         | NB-06145-03 |
| NASHOLD BLAINE S JR     | NB-07957-01 | NELSON WENDEL L       | AM-01316-17 | NICHOLS ALEXANDER V    | GM-11691-05 |
| NASON ALVIN             | AM-05923-07 | NEMER MARTIN          | GM-13782-03 | NICHOLS BUFORD L       | HE-10878-02 |
| NASON ALVIN             | GM-02332-18 | NEMER MARTIN          | MH-13514-01 | NICHOLS GEORGE         | AM-11285-02 |
| NASSET EDMUND S         | AM-11108-02 | NEMERSON YALE R       | CA-05936-07 | NICHOLS GEORGE         | AM-00854-13 |
| NASTUK WILLIAM L        | NB-04988-05 | NEMETH ANDREW M       | CA-06927-06 | NICHOLS HENRY          | FR-00031-08 |
| NATARAJAN T K           | AM-09958-04 | NEMIR PAUL JR         | HE-09057-04 | NICHOLS JOHN M         | HE-06368-07 |
| NATHAN SAMUEL           | HE-07109-06 | NENNO ROBERT P        | HD-00375-12 | NICHOLS WARREN W       | AM-02767-10 |
| NATHAN DAVID A          | AI-08173-01 | NENNO ROBERT P        | HE-10147-03 | NICHOLSON JOHN F       | CA-03845-10 |
| NATHAN DAVID G          | HD-02777-02 | NES WILLIAM R         | MH-13727-01 | NICKEL ELTON D         | AM-09346-04 |
| NATHAN DAVID G          | GM-10180-06 | NESBITT ROBERT E JR   | MH-15107-03 | NICKEL VERNON L        | FR-05542-06 |
| NATHANS DANIEL          | MH-14926-02 | NESHEIM MALDEN C      | AM-12172-01 | NICKEL VERNON L        | AM-07550-09 |
| NATHANSON BARRY F       | CC-00240-01 | NESHEIM MALDEN C      | FR-00229-03 | NICKEL VERNON L        | AM-10762-02 |
| NATHANSON NEAL          | NB-05363-04 | NESTER EUGENE W       | AM-06850-06 | NICKERSON JOHN L       | AM-10826-02 |
| NATHANSON NEAL          | NB-07019-02 | NETER ERWIN           | GM-09848-07 | NICKERSON WALTER J     | HE-08615-05 |
| NATHANSON GERALD        | HD-02737-02 | NETER ERWIN           | AI-00658-13 | NICKLAS R BRUCE        | AI-00251-16 |
| NATHANSON STANLEY G     | AI-07289-03 | NEU HAROLD C          | FR-00077-06 | NICKSON ALEX           | GM-13745-03 |
| NATIONAL ACAD SCIENCES  | AM-640044   | NEUBERGER ALBERT      | AI-06840-03 | NICKSON ALEX           | GM-06304-09 |
| NATIONAL ACAD SCIENCES  | ES-640044   | NEUHAUS FRANCIS C     | GM-08171-07 | NICKSON JAMES J        | GM-09693-07 |
| NATIONAL ACAD SCIENCES  | FR-640044   | NEUHAUS FRANCIS C     | AI-04615-07 | NICKSON JAMES J        | CA-08971-02 |
| NATIONAL ACAD SCIENCES  | GM-640044   | NEUHAUS OTTO W        | HE-11119-07 | NICOL JOSEPH A         | CA-10041-02 |
| NATIONAL ACAD SCIENCES  | HD-640044   | NEUMAN ROBERT C JR    | AM-11146-02 | NICOL JOSEPH A         | NB-07867-01 |
| NATIONAL ACAD SCIENCES  | LM-640044   | NEUMANN META A        | GM-13342-03 | NICOLAIDES NICHOLAS    | NB-08128-01 |
| NATIONAL ACAD SCIENCES  | NB-640044   | NEURATH HANS          | NB-05783-03 | NICOLETTE JOHN A       | AM-10010-04 |
| NATIONAL ACAD SCIENCES  | OD-640044   | NEURATH PETER W       | GM-04617-12 | NICOLL CHARLES S       | AM-11161-02 |
| NATIONAL ACAD SCIENCES  | RG-640044   | NEURINGER CHARLES     | HD-02860-02 | NICOLL PAUL A          | HE-08618-05 |
| NATIONAL ACAD SCIENCES  | SG-640044   | NEUSTEIN HARRY B      | MH-02659-01 | NICOLOFF JOHN T        | AM-11727-01 |
| NATIONAL ASSN BOARDS    |             | NEVIN JOHN A          | MH-16252-01 | NICOLSON MARGERY O     | CA-08771-03 |
| PHARMACY                | HS-650119   | NEVINNY-STICKEL H B   | CA-06260-07 | NIDEN ALBERT H         | HE-06918-06 |
| NATIONAL ASSN PRIVATE   |             | NEVIS ARNOLD H        | FR-00082-06 | NIEBERGALL PAUL J      | AI-05321-06 |
| PSYCHIATRIC HOSPS       | MH-681278   | NEW CASTLE STATE HOSP | NB-681310   | NIEDERMEIER W          | FR-00145-05 |
| NATIONAL ASSN SOCIAL    |             | NEW ENGLAND MED CTR   |             | NIEDERMEIER W          | FR-00145-05 |
| WORKERS                 | MH-640518   | HOSP                  | HE-671117   | NIEDERPRUEM DONALD J   | AI-04603-07 |
| NATIONAL CHILD RES CTR  | MH-680061   | NEW ENGLAND MED CTR   | HE-681438   | NIELSON HAROLD C       | MH-15686-01 |
| NATIONAL COUNCIL CRIME  |             | HOSPS                 |             | NIEMER WILLIAM T       | NB-01046-13 |
| DELINQUENCY             | MH-670702   | NEW ENGLAND NUCLEAR   | AI-681265   | NIEMEYER HERMANN       | AM-07363-05 |
| NATIONAL COUNCIL CRIME  |             | CORPORATION           |             | NIEMOELLER A F         | NB-03856-06 |
| DELINQUENCY             | MH-670703   | NEW ENGLAND NUCLEAR   | MH-650068   | NIERLICH DONALD P      | GM-15381-01 |
| NATIONAL DRUG CO        | AI-630079   | CORP                  | CA-660052   | NIGAGLIONI ADAN        | LM-00516-01 |
| NATIONAL EDUCATION ASSN | MH-681376   | NEW JERSEY COL MED    | FR-00047-08 | NIKATDO HIROSHI        | AI-05729-05 |
| NATIONAL EDUCATIONAL    | CA-671196   | NEW MARIA             |             | NIKIFORUK GORDON       | DE-02284-04 |
| TELEVISION RADIO CR     |             |                       |             | NIKITOVITCH-WINER M B  | AM-05086-07 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                         |             |                    |             |                      |             |
|-------------------------|-------------|--------------------|-------------|----------------------|-------------|
| NIKOLAI THOMAS F        | AM-11246-02 | NUNNALLY JUM C     | HD-03083-01 | OJEMANN R            | CA-07368-05 |
| NIWITZ SISTER M         | GM-12312-04 | NUNNEMACHER R F    | NB-03989-06 | OJEMANN R            | HE-04769-09 |
| NIWITZ MARCEL E         | AM-10358-02 | NUSSENZWEIG VICTOR | AI-08499-01 | OKAMOTO KOZO         | HE-10762-02 |
| NINECURT JOSE           | FR-05452-07 | NUTINI LEO G       | CA-06642-06 | OKAZAKI HARUO        | NB-06663-03 |
| NISHIDA TOSHIRO         | HE-03063-11 | NYBORG WESLEY L    | GM-08209-06 | OKELLY LAWRENCE I    | MH-04853-07 |
| NISHIKAWARA M T         | AM-07265-05 | NYBORG WESLEY L    | GM-08775-06 | OKEN DONALD E        | AM-08695-04 |
| NISHIMURA EDWIN T       | CA-10130-03 | NYC JOSEPH F       | GM-10935-06 | OKEN DONALD E        | AM-10919-02 |
| NISHIMURA HIDEO         | HD-01401-04 | NYE P              | NB-03627-07 | OKITA GEORGE T       | CA-07930-03 |
| NISHIMURA JONATHAN S    | GM-13742-03 | NYHAN WILLIAM L    | CA-08080-04 | OKITA GEORGE T       | HE-08749-05 |
| NISHIZUKA YASUTOMI      | TW-00280-02 | NYHAN WILLIAM L    | FR-00261-03 | OKONSKI CHESTER T    | GM-12082-04 |
| NISONOFF ALFRED         | AI-06281-04 | NYHAN WILLIAM L    | FR-00261-03 | OKUN EDWARD          | NB-01789-10 |
| NISSELBAUM J S          | CA-08748-03 | NYHAN WILLIAM L    | FR-00261-03 | OKUNUKI KAZUO        | GM-05871-10 |
| NISWANDER G DONALD      | MH-14697-01 | NYHAN WILLIAM L    | FR-00261-03 | OLAH GEORGE A        | GM-14082-02 |
| NISWANDER KENNETH       | FR-00077-06 | NYHAN WILLIAM L    | FR-00261-03 | OLCOTT HAROLD S      | GM-09899-07 |
| NISWANDER KENNETH       | MH-13659-01 | NYHAN WILLIAM L    | FR-00261-03 | OLCOTT HAROLD S      | UI-00238-02 |
| NIYEKAWA-HOWARD A M     | MH-14503-01 | NYHAN WILLIAM L    | FR-00261-03 | OLD LLOYD J          | CA-08748-03 |
| NIZEL ABRAHAM           | DE-02714-01 | NYHAN WILLIAM L    | FR-00261-03 | OLD LLOYD J          | CA-08748-03 |
| NJBACK CHARLES R        | NB-03473-07 | NYHAN WILLIAM L    | HD-00127-05 | OLD LLOYD J          | CA-08748-03 |
| NJBACK RICHARDSON K     | LM-00617-01 | NYHAN WILLIAM L    | HD-01073-04 | OLD LLOYD J          | CA-08748-03 |
| NJBEL JOEL J            | HM-00555-01 | NYHAN WILLIAM L    | HD-02609-06 | OLD LLOYD J          | CA-08748-03 |
| NJBEL JOEL J            | HM-00606-01 | NYHUS LLOYD        | FR-00045-06 | OLD LLOYD J          | CA-08748-03 |
| NJBEL PARK S            | GM-15183-01 | NYHUS LLOYD        | FR-00045-06 | OLDENDORF W H        | NB-04745-04 |
| NJBEL ERNEST P          | MH-14599-01 | NYHUS LLOYD        | FR-00045-06 | OLDS JAMES           | MH-02839-10 |
| NJBEL NANCY L           | HE-11035-02 | NYHUS LLOYD        | FR-00045-06 | OLDS JAMES           | MH-06195-07 |
| NJBLES WILLIAM L        | AI-08408-01 | NYHUS LLOYD        | AM-11835-01 | OLDS JAMES           | MH-11627-03 |
| NJCKELS CHERYL F        | AM-12349-01 |                    |             | OLEARY JAMES L       | NB-04513-05 |
| NODA HARUHIKO           | HE-06041-07 |                    |             | OLEARY JAMES L       | NB-04513-05 |
| NODA LAFAYETTE H        | HE-03599-11 |                    |             | OLEARY JAMES L       | NB-04513-05 |
| NODINE JOHN H           | FR-00015-06 |                    |             | OLEARY JAMES L       | NB-04513-05 |
| NOE FRANCES E           | GM-13724-02 |                    |             | OLEARY JAMES L       | NB-04513-05 |
| NOELL WERNER K          | NB-06027-04 |                    |             | OLEARY JAMES L       | NB-06033-02 |
| NOLAN J DENNIS          | MH-14018-01 |                    |             | OLEARY MARION H      | NB-07657-01 |
| NOLAN JAMES P           | AM-09524-02 |                    |             | OLEARY WILLIAM M     | AI-03327-09 |
| NOLAN WILLIAM J         | AP-00612-02 |                    |             | OLEN ELSE            | AM-10869-02 |
| NOLANO WAYLAND E        | CA-04073-10 |                    |             | OLJET SEYMOUR        | DE-02566-01 |
| NOLD BEATRICE           | CD-00077-03 |                    |             | OLINGER CHARLES P    | HE-07003-07 |
| NOLL HANS               | AI-06672-04 |                    |             | OLIVE LINDSAY S      | AI-08371-01 |
| NOLTMANN ERNST A        | AM-07203-06 |                    |             | OLIVER CLARENCE P    | AM-08331-04 |
| NOMURA MASAYASU         | GM-15422-01 |                    |             | OLIVER DOUGLAS       | MH-12647-01 |
| NORDBERGRAAF A          | HE-10330-03 |                    |             | OLIVER DOUGLAS       | MH-13077-01 |
| NORDIN ALBERT A         | AI-07659-03 |                    |             | OLIVER G CHARLES     | HE-11034-02 |
| NORDLIE ROBERT C        | AM-07141-05 |                    |             | OLIVER G CHARLES     | HE-11233-02 |
| NORDMAN CHRISTER E      | GM-15259-05 |                    |             | OLIVER IVAN T        | TW-00206-03 |
| NORMAN A GEOFFREY       | FR-07050-03 |                    |             | OLIVER JAMES H JR    | AI-06169-03 |
| NORMAN ANTHONY W        | AM-09012-04 |                    |             | OLIVER JEAN          | HE-07973-06 |
| NORMAN DONALD A         | NB-07454-02 |                    |             | OLIVER T K JR        | HD-00747-06 |
| NORMAN J C              | HE-10539-03 |                    |             | OLIVER T K JR        | HD-03031-01 |
| NORMAN J C              | HE-10539-03 |                    |             | OLIVER T K JR        | HD-03031-01 |
| NORMAN JOE R            | AM-07336-05 |                    |             | OLIVER T K JR        | HD-03031-01 |
| NORMAN JOE R            | FR-00032-08 |                    |             | OLIVER T K JR        | HD-03031-01 |
| NORMAN JOHN C           | AM-10517-02 |                    |             | OLIVER T K JR        | HD-03031-01 |
| NORMAN PHILIP S         | AI-04866-06 |                    |             | OLIVER WILLIAM J     | FR-00042-08 |
| NORMAN PHILIP S         | AI-05780-04 |                    |             | OLIVER WILLIAM J     | FR-00042-08 |
| NORMAN WARREN T         | MH-07195-04 |                    |             | OLIVER WILLIAM J     | HD-02894-01 |
| NORRIS CATHERINE M      | NU-00309-01 |                    |             | OLIVER-GONZALEZ JOSE | AI-07469-02 |
| NORRIS DALE M           | AI-06195-05 |                    |             | OLLODART ROBERT M    | FR-00033-08 |
| NORRIS KENNETH S        | NB-05427-04 |                    |             | OLNEY JOHN W         | MH-09247-02 |
| NORTH CAROLINA ST UNIV  | LS-681375   |                    |             | OLOFSON ROY A        | GM-13980-04 |
| NORTH JAMES A           | CA-08745-02 |                    |             | OLOUGHLIN BERNARD J  | LM-00341-02 |
| NORTH STAR RES          |             |                    |             | OLOUGHLIN BERNARD J  | NB-07394-01 |
| DEVELOPMENT INST        | AM-671156   |                    |             | OLREE H              | FR-00208-04 |
| NORTH STAR RES          |             |                    |             | OLREE H              | FR-00208-04 |
| DEVELOPMENT INST        | AM-671160   |                    |             | OLSEN C ROBERT       | GM-12915-03 |
| NORTHWAY W H            | FR-00081-06 |                    |             | OLSEN DONALD B       | HE-10846-02 |
| NORTON DORITA A         | CA-10906-01 |                    |             | OLSEN LEONARD K      | FR-07029-03 |
| NORTON EDWARD W         | FR-00261-03 |                    |             | OLSEN RICHARD K      | CA-10653-01 |
| NORTON EDWARD W         | NB-05051-05 |                    |             | OLSEN RONALD H       | AI-07533-02 |
| NORTON EDWARD W         | NB-06841-03 |                    |             | OLSON CAMILLE B      | HE-11888-01 |
| NORTON FRANCIS J        | AP-00432-03 |                    |             | OLSON ERIK J         | NB-07663-01 |
| NORTON SCOTTY J         | AM-07599-05 |                    |             | OLSON JAMES A        | AM-11367-01 |
| NORTON STATA            | MH-07278-06 |                    |             | OLSON JOHN V         | FR-05344-07 |
| NORTON TED R            | GM-15198-01 |                    |             | OLSON JOHN V         | LM-00551-01 |
| NORTON WALTER L         | HE-12385-01 |                    |             | OLSON KENNETH B      | CA-03365-11 |
| NORTON WILLIAM T        | NB-01006-14 |                    |             | OLSON KENNETH B      | CA-06594-06 |
| NORTON WILLIAM T        | NB-02476-09 |                    |             | OLSON LEROY J        | AI-02732-10 |
| NORWEGIAN PUBLIC HEALTH |             |                    |             | OLSON NELS R         | NB-06364-03 |
| SERVICE                 | CA-640499   |                    |             | OLSON NORMAN O       | AM-06040-07 |
| NORWOOD WILLIAM F       | LM-00494-06 |                    |             | OLSON ROBERT E       | AM-09732-03 |
| NOSSAL GUSTAV J         | AI-03958-08 |                    |             | OLSON ROBERT E       | AM-09992-03 |
| NOSSAL HYMIE L          | HE-10999-03 |                    |             | OLSON ROBERT E       | AM-10004-04 |
| NOTMAN RALPH R          | MH-14973-05 |                    |             | OLSON ROBERT E       | AM-11044-02 |
| NOVAK LADISLAV P        | HD-03007-01 |                    |             | OLSON ROBERT E       | HE-09772-03 |
| NOVAK LADISLAV P        | NB-07523-01 |                    |             | OLSZOWSKA A J        | FR-00126-05 |
| NOVICK AARON            | GM-15423-01 |                    |             | OLWIN JOHN H         | HE-09946-03 |
| NOVICK AARON            | GM-15423-01 |                    |             | OMACHI AKIRA         | GM-11430-05 |
| NOVICK ALVIN            | NB-07616-07 |                    |             | OMARA JEREMIAH A     | LM-00371-02 |
| NOVICK RICHARD P        | GM-14372-02 |                    |             | OMELIA CHARLES R     | UI-00719-01 |
| NOVIKOFF ALEX B         | CA-06576-06 |                    |             | ONCLEY J LAWRENCE    | HE-09739-03 |
| NOVIN DONALD            | NB-07687-01 |                    |             | ONEAL ROBERT M       | HE-10813-02 |
| NOVELL PETER C          | CA-10320-01 |                    |             | ONEILL FRANCIS J     | MH-15199-04 |
| NOVINSKI WIKTOR W       | HE-07961-06 |                    |             | ONEILL JOHN J        | MH-05317-07 |
| NOVINSKI WIKTOR W       | HE-11895-01 |                    |             | ONEILL JOSEPH E      | LM-00587-01 |
| NOWOTNY ALOIS H         | AI-05581-07 |                    |             | ONEILL JOSEPH E      | MR-02075-03 |
| NOYES ROBERT W          | HD-02066-02 |                    |             | ONESTI GADDO         | HE-09146-04 |
| NOYES WARD D            | HE-06126-08 |                    |             | ONGEHIN F            | DE-02336-03 |
| NOYES WILBUR F          | CA-08748-03 |                    |             | ONGERTH HENRY J      | UI-00339-01 |
| NOYES WILBUR F          | CA-08748-03 |                    |             | ONLEY JUDITH W       | NB-04886-06 |
| NOYES WILBUR F          | CA-08748-03 |                    |             | ONSAGER LARS         | GM-13190-04 |
| NUGENT CHARLES A JR     | AM-11455-01 |                    |             | OPITZ JOHN           | GM-15422-01 |
| NUGENT WARREN F         | AM-09050-04 |                    |             | OPITZ JOHN           | HD-00995-03 |
| NULSEN FRANK E          | NB-00779-13 |                    |             |                      |             |

## ALPHABETICAL LIST OF INVESTIGATORS

|                      |             |   |                        |             |
|----------------------|-------------|---|------------------------|-------------|
| OPLER STANLEY R      | CA-11086-01 | P | PARKER RICHARD H       | AI-07952-02 |
| OPPENHEIM RONALD W   | MH-15323-01 |   | PARKER RICHARD B       | DE-01784-06 |
| OPPENHEIMER GERALD J | LM-00554-01 |   | PARKER SCYNOUR         | MH-14691-01 |
| OPPENHEIMER JACK H   | NB-03000-08 |   | PARKMAN-RAY MARGARET A | MH-12890-02 |
| ORBACH J             | MH-03830-08 |   | PARKS ELDON R          | MH-12345-03 |
| ORBISON J LOWELL     | AM-08872-09 |   | PARKS JAMES J          | AI-04152-08 |
| ORBISON J LOWELL     | FR-00044-08 |   | PARKS JOHN             | LM-00208-02 |
| ORBISON J LOWELL     | FR-05403-07 |   | PARKS LEO W            | AM-05190-08 |
| ORBISON J LOWELL     | LM-00178-02 |   | PARKS LLOYD M          | FR-05607-02 |
| ORDAL JOHN Z         | UI-00174-03 |   | PARKS PAUL F           | CA-01018-20 |
| ORDIN LAWRENCE       | AP-00213-06 |   | PARKS PAUL F           | HE-02615-12 |
| OREAR HARRY B        | LM-00502-01 |   | PARKS RICHARD H        | MH-15261-02 |
| OREGON STATE UNIV    | CA-681462   |   | PARKS ROBERT C JR      | CA-07340-05 |
| OREILLY ROBERT A     | HE-08058-06 |   | PARLOW ALBERT F        | AM-11214-02 |
| OREILLY SEAN         | NB-07102-02 |   | PARMEGGIANI PIER L     | TW-00251-02 |
| OREILLY SEAN         | NB-07769-01 |   | PARMELEE ARTHUR H      | HO-00351-06 |
| ORENGO ANTONIO       | CA-10407-01 |   | PARNICKY JOSEPH J      | MR-02062-03 |
| ORENTREICH RES CORP  | BS-640885   |   | PAROCHETTI JAMES V     | ES-00190-03 |
| ORRESKES IRWIN       | AM-06380-06 |   | PARR ROBERT G          | GM-14470-02 |
| ORFANOS MINNIE       | LM-00608-01 |   | PARROTT ROBERT H       | AI-01528-12 |
| ORGAIN EDWARD S      | FR-00030-07 |   | PARROTT ROBERT H       | FR-00284-02 |
| ORGEL LESLIE E       | GM-13435-03 |   | PARROTT ROBERT H       | FR-05515-06 |
| ORIHIEL THOMAS C     | AI-06828-03 |   | PARROTT ROBERT H       | HE-05550-06 |
| ORIHIEL THOMAS C     | AI-07675-02 |   | PARRY ROBERT W         | CA-07989-04 |
| ORJORDAN JEFFREY L   | AM-12179-01 |   | PARRY WILLIAM L        | HE-08737-05 |
| ORKAND RICHARD K     | NB-06698-02 |   | PARSHLEY MARY S        | CA-08009-02 |
| ORKAND RICHARD       | NB-07938-01 |   | PARSHLEY MARY S        | CA-08009-02 |
| ORLOFF MARSHALL J    | AM-12280-01 |   | PARSONS JESSE L        | AI-08220-02 |
| ORLOFF MARSHALL J    | AM-12281-01 |   | PARSONS OSCAR A        | MH-14702-01 |
| ORNITZ EDWARD M      | MH-13517-01 |   | PARSONS OSCAR A        | NB-05797-03 |
| ORNSTEIN LEONARD     | AM-08158-05 |   | PARSONS RODNEY L       | NB-07740-01 |
| OROURKE J            | FR-00060-07 |   | PARSONS WILLIAM B JR   | HE-10709-03 |
| OROURKE J            | NB-03284-08 |   | PASADENA FDN MED RES   | CA-681297   |
| OROURKE J            | NB-04333-06 |   | PASCHALL HOMER A       | AM-12225-01 |
| ORPET RUSSEL E       | HO-02368-02 |   | PASEWARK RICHARD A     | MH-14786-03 |
| ORR CLYDE JR         | AP-00345-04 |   | PASIK TAUBA            | MH-02261-11 |
| ORR CLYDE JR         | AP-00741-01 |   | PASSANO LEONARD M      | NB-06009-04 |
| ORR JACK E           | FR-05635-02 |   | PAST WALLACE L         | AM-11460-02 |
| ORREGO FERNANDO J    | TW-00255-02 |   | PASTO DANIEL J         | CA-07194-05 |
| ORSINI MARGARET W    | HO-00267-10 |   | PATCHORNIK ABRAHAM     | AM-05098-07 |
| ORTEN JAMES N        | HE-10569-03 |   | PATE JAMES W           | HE-08135-04 |
| ORTIZ EVELINA        | AM-03628-08 |   | PATERSON PHILIP Y      | NB-06262-04 |
| ORTUNG WILLIAM H     | GM-11683-05 |   | PATIL POPAT N          | HE-11556-01 |
| OSBORN MARY J        | AI-08650-01 |   | PATON BRUCE C          | HE-10426-03 |
| OSBORN RETUS W III   | MH-15189-02 |   | PATON BRUCE C          | HE-11421-01 |
| OSBORNE JAMES W      | AM-11206-02 |   | PATON DAVID            | NB-07226-01 |
| OSBORNE JAMES W      | RH-00021-13 |   | PATRICK DAVID L        | FR-07002-03 |
| OSBORNE MELVIN P     | AM-09491-03 |   | PATRICK M H            | GM-13234-03 |
| OSBORNE RICHARD H    | GM-15422-01 |   | PATT DONALD I          | HE-06214-07 |
| OSEBOLD JOHN W       | AI-06895-03 |   | PATTEE PETER A         | AI-06647-03 |
| OSGOOD CHARLES E     | MH-07705-06 |   | PATTEN RICHARD L       | MH-16191-01 |
| OSINCHAK JOSEPH      | NB-07566-01 |   | PATTERSON A L          | CA-06927-06 |
| OSKI FRANK A         | AM-12255-01 |   | PATTERSON CLAIR C      | AP-00271-04 |
| OSKI FRANK A         | HO-01919-03 |   | PATTERSON DONALD F     | HE-10995-01 |
| OSLER ABRAHAM G      | AI-03151-09 |   | PATTERSON E K          | CA-06927-06 |
| OSMOND MUMPHRY F     | FR-05558-06 |   | PATTERSON ELIZABETH K  | CA-03102-12 |
| OSOFSKY HOWARD J     | FR-00229-03 |   | PATTERSON GERALD R     | MH-15327-01 |
| OST JOHN W P         | HO-00951-06 |   | PATTERSON JAMES F      | AM-11566-01 |
| OSTEEN W KEITH       | HO-01520-03 |   | PATTERSON JAMES R      | MR-07000-01 |
| OSTEEN W KEITH       | NB-08136-01 |   | PATTERSON JOHN W       | AM-08344-05 |
| OSTER GERALD         | GM-13023-02 |   | PATTERSON JOHN L JR    | HE-11077-02 |
| OSTER IRWIN I        | CA-06927-06 |   | PATTERSON JOHN W       | LM-00113-02 |
| OSTERHOUT SUYDAM     | AI-08226-02 |   | PATTERSON MARCEL       | FR-00073-06 |
| OSTERHOUT SUYDAM     | FR-00030-07 |   | PATTERSON RODNEY M     | FR-00287-02 |
| OSTERLAND C KIRK     | AM-08490-05 |   | PATTERSON RUSSEL H JR  | HE-10937-02 |
| OSTERLAND KIRK       | FR-00036-08 |   | PATTERSON WILLIAM L    | MH-15123-03 |
| OSTERUD HAROLD       | HE-06336-06 |   | PATTILLO A D           | LM-00484-01 |
| OSTFELD ADRIAN M     | NB-04182-06 |   | PATTON HARRY D         | NB-00395-15 |
| OSTROW J DONALD      | AM-06840-06 |   | PATTON ROBERT A        | MH-07227-05 |
| OSTROY SANFORD E     | NB-07994-01 |   | PATTON STUART          | HE-03632-10 |
| OSTWALD ROSEMARIE    | AM-08480-05 |   | PATZ ARNALL            | NB-02198-09 |
| OSWALD WILLIAM J     | UI-00566-02 |   | PATZ ARNALL            | NB-04446-05 |
| OTHMER EKKEHARD      | MH-09247-02 |   | PAUDLER W W            | NB-07226-01 |
| OTSUKA MASANORI      | NB-07440-01 |   | PAUL ARA C             | CA-07917-03 |
| OTT RICHARD L        | AI-03606-07 |   | PAUL BENJAMIN D        | MH-13962-02 |
| OUTWATER JOHN O      | UI-00039-02 |   | PAUL GORDON L          | GM-13141-03 |
| OVADIA JACQUES       | GM-12716-04 |   | PAUL IAIN C            | MH-15553-01 |
| OVARY ZOLTAN         | AI-03075-09 |   | PAUL JOHN R            | GM-12470-03 |
| OVERALL JOHN E       | MH-14675-01 |   | PAUL MILTON H          | LM-00068-03 |
| OVERATH PETER        | TW-00237-03 |   | PAULING EDWARD C       | HE-09941-03 |
| OVERBECK HENRY W     | HE-10922-03 |   | PAULSEN C ALVIN        | AI-07798-02 |
| OVERBECK HENRY W     | HE-11354-02 |   | PAULSEN ELSA P         | AM-05436-07 |
| OVERBERGER C G       | GM-15256-02 |   | PAULUS HAROLD J        | AM-11750-01 |
| OVERMAN RICHARD R    | HE-07414-05 |   | PAULUS HENRY           | AP-00453-03 |
| OVERMIER JAMES B     | MH-13558-02 |   | PAVAN CRODOWALDO       | GM-09396-07 |
| OVERTON JANE         | HO-00223-07 |   | PAVKOVIC IVAN          | GM-15769-01 |
| OWEN A H JR          | CA-06973-06 |   | PAVONE BEN W           | MH-15144-04 |
| OWEN CHARLES A       | AM-03932-09 |   | PAX RALPH A            | FR-05305-07 |
| OWEN CHARLES A       | HE-09863-03 |   | PAYNE FRANCIS E        | HE-09718-04 |
| OWEN FREYA W         | HO-01730-03 |   | PAYNE MARION F         | CA-04571-10 |
| OWEN RAY D           | GM-06965-09 |   | PAYNE ROSE O           | MH-14867-01 |
| OWEN RAY D           | HE-03103-12 |   | PAYSON HENRY E         | HE-03365-11 |
| OWEN TERENCE C       | RH-00379-03 |   | PAZUR JOHN H           | MH-16288-01 |
| OWEN WILLIAM B       | AI-00931-12 |   | PEACH ROY              | AM-10822-02 |
| OWENS ALBERT H JR    | CA-06973-06 |   | PEACOCK ERLE E JR      | DE-02668-02 |
| OWENS ELMER          | NB-06532-02 |   | PEACOCK ERLE E JR      | AM-03664-09 |
| OWRE HARDING B       | GM-12541-04 |   | PEACOCK PETER B        | AM-12322-01 |
| OXENDER DALE L       | GM-11024-05 |   | PEACOCK PETER B        | FR-00145-05 |
| OXNARD CHARLES E     | HO-02852-01 |   | PEAK DANIEL T          | FR-00145-05 |
|                      |             |   | PEAKE W T              | HO-02582-01 |
|                      |             |   |                        | GM-14940-02 |

|                         |             |                         |             |                       |             |
|-------------------------|-------------|-------------------------|-------------|-----------------------|-------------|
| PEANASKY ROBERT J       | GM-16203-01 | PERRY DENNIS            | AI-07694-02 | PIANTADOSI CLAUDE     | CA-06364-06 |
| PEARCE MORTON L         | HE-08931-05 | PERRY H MITCHELL JR     | AM-07507-05 | PIANTADOSI CLAUDE     | GM-12562-04 |
| PEARLMAN SAMUEL         | NH-14130-01 | PERRY H MITCHELL JR     | FR-00036-08 | PIATNEK-LEUNISSEN D A | HE-08377-05 |
| PEARSON A M             | UI-00112-08 | PERRY H MITCHELL JR     | HE-10906-03 | PIATT JEAN            | HD-00513-08 |
| PEARSON A M             | UI-00191-02 | PERRY HAROLD T JR       | DE-02224-03 | PICCHIONI ALBERT L    | DS-00009-03 |
| PEARSON ANTHONY A       | HD-00186-13 | PERRY JOHN F JR         | HE-10794-02 | PICK ALFRED           | HE-06375-07 |
| PEARSON CARL M          | AM-11623-02 | PERRY JOHN H            | NB-01032-12 | PICK HERBERT L JR     | HD-03082-06 |
| PEARSON CARL M          | GM-15759-02 | PERRY NATHAN W JR       | NB-06654-02 | PICK RUTH             | HE-06375-07 |
| PEARSON OLOF H          | CA-05197-09 | PERRY ROBERT P          | CA-06927-06 | PICKARD WILLIAM F     | NB-07031-02 |
| PEARSON WILLIAM N       | AM-07709-05 | PERSIDSKY MAXIM D       | GM-14109-02 | PICKENS ROY W         | MH-14112-01 |
| PEARSON WILLIAM N       | AM-10090-03 | PERSKY HAROLD           | MH-06140-05 | PICKERING JACK        | HE-06352-08 |
| PEARSON WILLIAM N       | AM-12736-01 | PERSKY LESTER           | AM-10182-03 | PICKETT JAMES M       | NB-05464-04 |
| PEARSON WILLIAM N       | HD-04022-01 | PERSKY LESTER           | CA-07896-05 | PICKETT M JOHN        | AI-07736-02 |
| PEASE DANIEL C          | HE-01770-17 | PERVIN LAWRENCE A       | MH-08321-05 | PICKRELL KENNETH L    | DE-01899-06 |
| PEASE DANIEL C          | NB-00284-15 | PERWZ SANTIAGO ENRIQUE  | AM-02776-10 | PIEDMONT EUGENE B     | HM-00422-02 |
| PECHET MAURICE M        | AM-01156-12 | PESCE AMADEO J          | AM-12330-01 | PIEPER HEINZ P        | HE-06593-07 |
| PECILE ANTONIO          | HD-01109-04 | PESCH LEROY A           | AM-10680-03 | PIEPER WALTER A       | MH-12090-03 |
| PECK HARRIS B           | MH-14051-03 | PESETSKY IRWIN          | NB-04555-05 | PIERCE ALAN K         | CC-00202-03 |
| PECK HARRY D JR         | AM-10379-02 | PESETSKY IRWIN          | NB-07512-01 | PIERCE G BARRY JR     | CA-08201-03 |
| PECK WILLIAM A          | AM-09865-03 | PESKIN GERALD W         | HE-11909-01 | PIERCE JAMES M        | AM-10713-02 |
| PEDEN JAMES             | FR-00036-08 | PETER BENT BRIGHAM HOSP | AI-681408   | PIERCE JOHN A         | HE-11683-01 |
| PEDEN JAMES C JR        | HE-08129-05 | PETER BENT BRIGHAM HOSP | HE-681416   | PIERCE JOHN G         | CA-02290-15 |
| PEELER DUDLEY F         | NB-07264-02 | PETER JAMES B           | HD-02504-03 | PIERCE NATHANIEL F    | AI-07628-02 |
| PEIRCE EDMUND C II      | HE-09253-04 | PETER JAMES B           | NB-07587-01 | PIERCE WILLIAM        | HE-06352-08 |
| PEISACH JACK            | GM-10959-06 | PETERKA EDWARD S        | AM-10859-02 | PIERINGER RONALD A    | AI-05730-05 |
| PEISS C N               | HE-08682-05 | PETERMANN MARY L        | CA-00740-03 | PIERRE ROSEMARY       | HD-00928-07 |
| PEKERIS CHAIM L         | GM-09243-04 | PETERS ALAN             | NB-07016-02 | PIERRO LOUIS J        | NB-07198-04 |
| PEKIN THOMAS J          | FR-00060-07 | PETERS JOHN             | AM-10642-03 | PIERS GERHART         | LM-00623-01 |
| PELLEGRINO JOSE         | AI-05917-05 | PETERS JOHN E           | MH-12080-02 | PIETRA GIUSEPPE G     | HE-12077-01 |
| PELLER LEONARD          | HE-06285-08 | PETERS JOHN H           | AI-08214-01 | PIETRYK DONALD J      | GM-15851-01 |
| PELLETIER IDA O         | MH-14860-02 | PETERS JOHN H           | GM-14559-01 | PIETTE LAWRENCE H     | CA-10977-04 |
| PELLETIER S WILLIAM     | GM-10921-06 | PETERS JOHN M           | UI-00505-01 | PIGMAN WARD W         | MH-12952-03 |
| PELLETIER S WILLIAM     | GM-10966-06 | PETERS JOSEPH J         | MI-14773-03 | PIHL ALEXANDER        | AM-04619-08 |
| PELTIER LEONARD F       | HE-03592-11 | PETERS JOSEPH J         | NB-00201-16 | PIHL BLAD C TERENCE   | RH-00098-08 |
| PENALOZA DANTE          | HE-06910-06 | PETERS MAX S            | AP-00388-04 | PIKE ROBERT M         | CH-00384-03 |
| PENCHANSKY ROY          | CH-00203-02 | PETERS RICHARD M        | HE-01257-16 | PIKE RUTH L           | HD-01212-06 |
| PENDLETON R C           | RH-00030-06 | PETERS RICHARD M        | HE-06086-10 | PIKER STEVEN I        | MH-13557-01 |
| PENDLETON W W           | HM-00483-02 | PETERS ROBERT L         | HE-11083-01 | PILAR GUILLERMO R     | NB-07647-02 |
| PENE JACQUES J          | AI-08077-01 | PETERS RONALD H         | MH-11565-03 | PILAR GUILLERMO       | NB-07938-01 |
| PENEFSKY HARVEY S       | AM-12201-01 | PETERS THEODORE JR      | AM-10189-03 | PILCHARD EDWIN I      | AI-06987-03 |
| PENHOS JUAN C           | AM-11331-01 | PETERS THEODORE JR      | HE-02751-12 | PILGRIM H IRA         | CA-05771-08 |
| PENICK SYDNOR B         | MH-14613-01 | PETERSDORF R G          | AI-03452-08 | PINA ENRIQUE          | TW-00266-02 |
| PENMAN ROBERT W         | HE-08932-05 | PETERSDORF R G          | AI-03456-09 | PINALS ROBERT S       | CO-00162-03 |
| PENMAN SHELTON          | CA-08416-03 | PETERSON B F            | MH-15223-05 | PINCHERA ALDO         | AM-11030-02 |
| PENN NATHAN W           | NB-06734-02 | PETERSON DANIEL W       | NB-07359-02 | PINCHERA ALDO         | TW-00184-03 |
| PENNELL ROBERT B        | HE-06302-08 | PETERSON DONALD B       | MH-15204-03 | PINCHOT GIFFORD B     | AI-02443-10 |
| PENNER HELLMUT P        | GM-11974-03 | PETERSON ERNEST A       | NB-06524-03 | PINCUS GREGORY        | AM-06294-07 |
| PENNER JOHN A           | FR-00042-08 | PETERSON HAROLD W       | MR-02095-03 | PINCUS JONATHAN H     | NB-06208-03 |
| PENNER JOHN A           | FR-00042-08 | PETERSON LYSLE H        | HE-07762-06 | PINDBORG JENS J       | DE-01358-08 |
| PENNEY DAVID P          | AM-09561-04 | PETERSON MALCOLM L      | ES-00187-02 | PINE FRED             | MH-11114-03 |
| PENNEY GAYLORD W        | UI-00408-10 | PETERSON MALCOLM L      | FR-00036-08 | PINE MARTIN J         | CA-07777-05 |
| PENNIAL RALPH           | HE-06088-06 | PETERSON NORMAN C       | AM-10946-02 | PINGREE JAMES         | FR-00012-06 |
| PENNINGTON R C          | MH-15559-01 | PETERSON OSLER E        | CH-00125-03 | PINGS VERN M          | LM-00020-02 |
| PENNISTON JOHN T        | GM-12847-04 | PETERSON RALPH E        | AM-04855-08 | PINKEL DONALD         | CA-07594-05 |
| PENNISTON JOHN T        | GM-12847-04 | PETERSON RODNEY D       | CH-00296-01 | PINKEL DONALD         | CA-08480-03 |
| PENNSYLVANIA HOSP       | NB-680018   | PETERSON SHAILER        | FR-05342-07 | PINKEL DONALD         | FR-05584-04 |
| PENNSYLVANIA RES ASSOC  | HE-681417   | PETERSON WILLIAM        | NB-03360-07 | PINKEL DONALD         | LM-00274-02 |
| PENNSYLVANIA STATE UNIV | BS-681250   | PETICOLAS WARNER        | GM-15547-01 | PINKERTON HENRY       | CA-10630-01 |
| PENNSYLVANIA STATE UNIV | MH-680076   | PETRAKIS NICHOLAS L     | CA-05405-00 | PINKUS HERMANN        | AM-07194-07 |
| PENNYPACKER H S JR      | MH-08887-04 | PETTIJOHN DAVID E       | GM-14989-02 | PINKUS HERMANN        | AM-07981-05 |
| PENSKY JACK             | AI-06349-04 | PETTIT GEORGE R         | CA-10115-02 | PINKUS HERMANN        | CA-05580-07 |
| PENTEL LEON             | DE-01847-05 | PETTIT GEORGE R         | CA-10612-01 | PINNEO LAWRENCE R     | NB-07916-01 |
| PENTEL LEON             | DM-00104-02 | PETTIT THOMAS H         | NB-07724-01 | PINTER KARDY G        | HE-04150-10 |
| PENTSCHEW ANGEL         | NB-02275-09 | PETZ LAURENCE D         | AM-10642-03 | PIOMELLI SERGIO       | AM-09274-04 |
| PEPE FRANK A            | AM-04806-08 | PETZ LAWRENCE D         | AI-08108-01 | PION RONALD J         | HD-01851-04 |
| PEPPER J H              | HD-02028-06 | PEYTON FLOYD A          | DE-01234-09 | PIOTROWSKI ZYGMUNT A  | MH-08524-04 |
| PEREZ-MESA CARLOS       | CA-07738-05 | PEYTON HAKOLD R         | ES-00101-04 | PIOUS DONALD A        | GM-15863-04 |
| PEREZ-MESA CARLOS       | CA-08023-04 | PFAU CHARLES J          | AI-06735-04 | PIPA RUDOLPH L        | NB-03845-07 |
| PEREZ-REYES MARIO       | MH-06658-06 | PFAUDLER MARJORIE C     | NU-00250-02 | PIPERGER HUBERT V     | HE-09696-04 |
| PERIC-GOLIA LUDVIK      | AM-08941-04 | PFEFFERKORN E R         | AI-00238-02 | PIPKIN SARAH B        | GM-14937-02 |
| PERILLIE PASQUALE E     | CA-08287-03 | PFEIFFER CARL C         | MI-04229-08 | PIRANO FRANK F        | AI-07096-03 |
| PERKEL DONALD H         | NB-07325-02 | PFEIFFER EGBERT W       | AM-11342-02 | PIRANI CONRAD L       | HE-10203-03 |
| PERKINS CHARLES C JR    | HD-00906-08 | PFEIFFER RUSSELL R      | NB-07498-01 | PIRCH JAMES H         | MH-15490-01 |
| PERKINS DAVID D         | AI-01462-12 | PFFIFFNER JOSEPH J      | AM-04302-08 | PIRKE HUBERT C        | HE-04932-09 |
| PERKINS EDWARD G        | UI-00115-11 | PFIZER CIAS AND CO INC  | AI-631178   | PIRKE WILLIAM H       | GM-14518-02 |
| PERKINS HERBERT A       | HE-05652-08 | PFIZER CIAS AND CO INC  | AI-670091   | PISCIOTTA ANTHONY V   | CA-05524-07 |
| PERKINS HERBERT A       | HE-07494-06 | PFIZER CIAS AND CO INC  | CA-640050   | PISHKIN VALIMIR       | MH-14702-01 |
| PERKINS R MARLIN        | ES-00139-03 | PFIZER CIAS AND CO INC  | CA-660098   | PITCAIRN DONALD M     | HE-06336-08 |
| PERKOFF GERALD T        | AM-10062-03 | PFIZER CIAS AND CO INC  | CA-670687   | PITMAN GARY B         | CC-00278-02 |
| PERKOFF GERALD T        | FR-00036-08 | PFIZER CIAS AND CO INC  | CA-671167   | PITMAN C S            | FR-00032-08 |
| PERKOFF GERALD T        | LM-00182-02 | PFIZER CIAS AND CO INC  | CA-680045   | PITMAN CONSTANCE S    | AM-08181-05 |
| PERKOFF GERALD T        | NB-07408-05 | PFLAUM PETER            | MH-16212-01 | PITMAN JAMES A        | FR-00032-08 |
| PERL EDWARD             | NB-07938-01 | PHARO RICHARD L         | HE-11698-01 | PITTS FERRIS N JR     | MH-12091-03 |
| PERL EDWARD R           | NB-01576-11 | PHILIPPS GEORG R        | GM-13364-02 | PITTS FERRIS N JR     | MH-13002-01 |
| PERL WILLIAM            | HE-07482-06 | PHILIPS CHARLES M       | HE-11467-01 | PITTS FERRIS N JR     | MH-13002-01 |
| PERLEY MICHAEL J        | AM-10921-02 | PHILIPS FREDERICK S     | CA-08748-03 | PITTS FERRIS N JR     | MH-13002-01 |
| PERLGUT LOUIS F         | AM-10096-03 | PHILIPS ROXANE INC      | AI-660099   | PITTS FERRIS N JR     | NB-06043-04 |
| PERLMAN DAVID           | AI-08237-01 | PHILLIPS ALLEN T        | AM-11619-03 | PITTS JAMES N JR      | AP-00109-09 |
| PERLMAN HENRY B         | NB-00269-16 | PHILLIPS BRUCE A        | AI-08368-01 | PITTS JAMES N JR      | AP-00771-01 |
| PERLMAN M L             | MH-13779-01 | PHILLIPS GEORGE M       | MH-15256-01 | PITTS JESSE R         | MH-14564-01 |
| PERLMAN MELVIN L        | MH-12649-01 | PHILLIPS GERALD B       | HE-10950-02 | PITTS ROBERT F        | HE-00814-16 |
| PERLMANN GERTRUDE E     | AM-02449-10 | PHILLIPS JOHN H         | AI-05098-06 | PIZER IRWIN H         | LM-00585-01 |
| PERLMUTT JOSEPH H       | HE-02457-12 | PHILLIPS JOHN P         | CA-07403-05 | PIZER LEWIS I         | AI-03957-08 |
| PERLMUTTER ALFRED       | UI-00327-03 | PHILLIPS MILDRED E      | CA-07863-04 | PLAGEMANN PETER G     | AI-07250-03 |
| PERLOFF JOSEPH K        | FR-00060-07 | PHILLIPS RALPH W        | DE-00433-12 | PLAGER JOHN E         | AM-06085-07 |
| PERLOFF JOSEPH K        | HE-08390-05 | PHILLIPS RALPH W        | DE-01876-06 | PLAGER JOHN E         | AM-07622-05 |
| PERNIS BENVENUTO        | HE-09093-04 | PHILLIPS ROBERT W       | AM-09928-03 | PLANE ROBERT A        | GM-11748-05 |
| PERON FERNAND G         | AI-07395-03 | PHILLIPS STEVEN J       | HE-11439-01 | PLATAU KLAUS          | GM-15422-01 |
| PERONE SAM P            | AM-04899-08 | PHILPOTT CHARLES W      | GM-13516-03 | PLATNER WESLEY S      | AM-12437-01 |
|                         | CA-07773-05 | PHIPPS GRANT T          | FR-05330-07 | PLATT JOHN R          | GM-14035-03 |
|                         |             | PHOTON INC              | LM-680034   |                       |             |



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| PLATT JOHN R        | MH-15380-01 | POTTER JACOBUS L      | AM-09723-03 | PROCKOP LEON D          | NB-03359-07 |
| PLAUT GERHARD W     | AM-10501-03 | POTTER JOHN F         | FR-00060-07 | PROCKOP LEON D          | NB-08075-01 |
| PLAUT WALTER        | GM-15611-11 | POTTER MARY C         | MH-13988-01 | PROCKOP LEON D          | NB-08075-01 |
| PLESCIA OTTO J      | AI-08493-01 | POTTS ALBERT M        | FR-00305-02 | PROCKOP LEON D          | NB-08075-01 |
| PLESCIA OTTO J      | CA-07442-04 | POTTS ALBERT M        | NB-02521-09 | PROCKOP LEON D          | NB-08075-01 |
| PLONSEY ROBERT      | HE-10417-02 | POTTS ALBERT M        | NB-02522-09 | PROCKOP LEON D          | NB-08075-01 |
| PLONICK IRWIN J     | DE-02517-01 | POTTS ALBERT M        | NB-05505-04 | PROCKOP LEON D          | NB-08075-01 |
| PLOWMAN KENT M      | HE-11693-01 | POTTS JOHN T JR       | AM-11794-01 | PROCTOR CHARLES D       | MH-15572-01 |
| PLUM FRED           | FR-00047-08 | POTTS KEVIN T         | CA-08495-03 | PROCTOR DONALD F        | AP-00424-03 |
| PLUM FRED           | NB-06386-03 | POTTS KEVIN T         | HE-09991-03 | PROCTOR LEONARD R       | NB-06362-03 |
| PLUMMER THOMAS H JR | GM-11764-05 | POULIK M D            | HE-07495-07 | PROCTOR LORNE D         | FR-05490-06 |
| PLUNKERT WILLIAM J  | MH-14730-03 | POULIK MIROSLAV D     | AI-05785-05 | PROCTOR VILMA           | LM-00146-02 |
| PLUNKERT WILLIAM J  | MH-14731-02 | POULSON THOMAS L      | GM-12231-05 | PROFFIT WILLIAM R       | HD-01906-03 |
| POCHI PETER E       | AM-07084-07 | POULTER THOMAS C      | NB-04736-05 | PROGER SAMUEL           | HE-03753-10 |
| POCKER YESHAYAU     | AM-09221-04 | POURTOIS MICHEL R     | DE-02630-01 | PROGRESS PROVIDENCE INC | MH-681530   |
| POCKER YESHAYAU     | GM-10181-06 | POWELL BOONE          | LM-00610-01 | PROKASY WILLIAM F       | MH-15353-01 |
| PODELL LAWRENCE     | CH-00369-02 | POWELL ERYIN W        | NB-06951-03 | PROPER ROBERT           | HD-00518-07 |
| POGELL BURTON M     | GM-12888-04 | POWELL L C JR         | FR-00073-06 | PROTEIN FDN INC         | AI-660476   |
| POHL HERBERT A      | GM-14327-02 | POWELL L C JR         | FR-00073-06 | PROTHRO EDWIN T         | MH-11574-03 |
| POLITANO VICTOR     | FR-00261-03 | POWELL THOMAS P       | NB-06218-03 | PROTHRO JOHNNIE W       | AM-08556-02 |
| POLJAK ROBERTO J    | AI-08202-01 | POWELSON DOROTHY M    | AI-06030-05 | PROUT GEORGE R JR       | CA-06462-06 |
| POLK JOHN W         | CA-07608-05 | POWER EDWARD J        | MH-14922-03 | PROUT GEORGE R JR       | CA-06732-05 |
| POLK KENNETH        | MH-14806-03 | POWER LAWRENCE H      | AM-10589-03 | PROUT GEORGE R JR       | FR-00065-06 |
| POLLACK IRVIN P     | CD-00016-10 | POWERS DOUGLAS F      | MH-15164-02 | PROUT THADDEUS E        | AM-04403-08 |
| POLLACK IRVIN P     | NB-07226-01 | POWERS E LAWRENCE     | GM-13557-03 | PROUT THADDEUS E        | HE-11374-02 |
| POLLACK ROBERT H    | HD-01433-04 | POWERS JACK W         | AP-00497-03 | PROVASOLI LUIGI         | AM-10348-03 |
| POLLACK SIMON       | AM-11524-01 | POWERS JOHN J         | UI-00369-01 | PROVENZA D VINCENT      | DE-02399-03 |
| POLLAK OTAKAR J     | HE-09824-03 | POWERS SAMUEL R JR    | GM-15426-01 | PROVENZA D VINCENT      | DE-02800-01 |
| POLLAK VICTOR E     | AM-10314-03 | POWERS SAMUEL R JR    | HE-08179-06 | PROVENZA D VINCENT      | HD-01842-04 |
| POLLARA BERNARD     | AI-08372-01 | POWERS WILLIAM E      | CA-10435-02 | PROVIDENCE COLLEGE      | LM-680985   |
| POLLARD MORRIS      | CA-07271-05 | POWRIE WILLIAM D      | UI-00136-05 | PROVOST MAURICE W       | AI-06587-04 |
| POLLARD MORRIS      | CA-07721-07 | POWSNER EDWARD R      | AM-09407-14 | PRUCKOP DARWIN J        | HD-00183-05 |
| POLLARD MORRIS      | FR-00294-03 | PRADHAN S M           | UI-00472-02 | PRUITT KENNETH M        | AM-10863-02 |
| POLLAY MICHAEL      | NB-05193-04 | PRAGER MORTON D       | AM-12394-01 | PRUITT RAYMOND D        | FR-00350-02 |
| POLLAY MICHAEL      | NB-06269-03 | PRAMER DAVID          | ES-00016-05 | PRUSOFF WILLIAM H       | CA-05262-08 |
| POLLKOFF RALPH      | NB-07013-02 | PRANGE ARTHUR J JR    | MH-15631-01 | PRUYER PAUL W           | LM-00314-02 |
| POLLIO HOWARD R     | MH-08903-05 | PRASAD ANANDA S       | AM-08142-05 | PRUZANSKY JACOB J       | AI-06139-05 |
| POLLITZER WILLIAM S | GM-10601-05 | PRATHER E CHARLTON    | CC-00062-10 | PRUZANSKY SAMUEL        | HD-01153-04 |
| POLLOCK MARY E      | AI-06571-04 | PRATT DAVID           | AI-05627-05 | PRYOR T ALLAN           | FR-00012-06 |
| POLLOCK MARY E      | GM-13941-03 | PRATT EDWARD L        | FR-00123-05 | PRYOR T ALLAN           | FR-00012-06 |
| POLLYCOVE MYRON     | HE-06520-05 | PRATT EDWARD L        | FR-05535-06 | PRYOR WILLIAM A         | GM-11908-03 |
| POLYSCIENCES INC    | AM-661124   | PRATT EDWARD L        | LM-00398-02 | PRYSTOWSKY HARRY        | HD-00546-07 |
| POMERANTZ SEYMOUR H | CA-07093-06 | PRATT HARLAN K        | UI-00102-08 | PRYSTOWSKY HARRY        | HD-01683-03 |
| POMERANTZ SEYMOUR H | NB-03489-07 | PRATT IVAN            | GM-13241-02 | PSATHAS GEORGE          | MH-12889-02 |
| POMERANTZ BRUCE H   | NB-07568-01 | PRATT PHILIP C        | HE-10753-02 | PUBLIC HLTH RES INST    |             |
| POMERANTZ J R       | AI-08455-01 | PREDECKI PAUL K       | AM-12319-01 | CITY NEW YORK INC       | NB-670082   |
| POMEROY JAMES M     | MR-02064-04 | PREEDY JOHN R K       | AM-02221-10 | PUBOLS B H JR           | NB-06371-03 |
| POMP HYMAN C        | MH-15180-02 | PREHN RICHMOND T      | CA-08856-02 | PUCHTLER HOLDE          | HE-12147-01 |
| POND WILLIAM L      | CC-00225-07 | PREINING OTTHMAR      | AP-00468-03 | PUCK THEODORE T         | HD-02080-03 |
| PONDER ERIC H       | HE-07401-06 | PREISS JACK           | AI-05520-06 | PUDDU VITTORIO          | UI-00422-05 |
| PONSETI IGNACIO V   | AM-00149-16 | PREISS JOHN W         | CA-06837-05 | PUGH REGINALD P         | CA-06800-06 |
| PONTREMOLI SANDRO   | HD-02834-01 | PREMACHANDRA B N      | AM-07676-05 | PUIGGARI MARCELO J      | AM-10979-02 |
| POOL JUDITH G       | HE-05280-09 | PRENDERGAST ROBERT A  | AI-06927-03 | PULLEN MYRICK W JR      | MH-14846-03 |
| POOTJES CHRISTINE F | CA-10370-01 | PRENGLE W H JR        | AP-00578-01 | PULLEN MYRICK W JR      | MH-15262-02 |
| POPE ADDISON W      | MH-15830-01 | PRENTICE E K          | LM-00141-02 | PULLMAN BERNARD         | GM-12289-03 |
| POPE ALFRED         | NB-00361-15 | PRESBYTERIAN MED CTR  | HE-680067   | PULLMAN IRA             | CA-08748-03 |
| POPE BENJAMIN       | MH-04287-07 | PRESBYTERIAN-ST LUKES |             | PULLMAN IRA             | CA-08748-03 |
| POPE JOHN A         | GM-13905-03 | HOSPITAL              | CA-620179   | PULLMAN IRA             | CA-08748-03 |
| POPOV ALEXANDER I   | MH-07825-05 | PRESBYTERIAN-ST LUKES |             | PULLMAN MAYNARD E       | AM-08823-14 |
| POPOVIC VOJIN P     | GM-09652-07 | HOSPITAL              | RM-681534   | PULLMAN THEODORE N      | HE-00315-08 |
| POPP FRANK D        | CA-10345-02 | PRESSMAN DAVID        | AI-02342-10 | PUMPHREY MURIEL W       | MH-14424-04 |
| POPPEL RICHARD E    | NB-07421-01 | PRESSMAN DAVID        | AI-03962-08 | PUNNETT HOPE H          | HD-01313-05 |
| POPPIENSIK GEORGE C | FR-05462-06 | PRESSMAN DAVID        | AI-05158-05 | PURCELL KENNETH         | HD-01060-03 |
| POPPER MANS         | AM-03846-09 | PRESSMAN DAVID        | AI-08472-01 | PURCELL KENNETH         | HD-01529-01 |
| PORTE D JR          | FR-00037-08 | PRESTON HARLEY O      | MH-14133-01 | PURDOM P WALTON         | UI-00509-03 |
| PORTER F STANLEY    | FR-00030-07 | PRESTON JAMES B       | NB-02957-08 | PURDUE RES FDN          | CA-660957   |
| PORTER GEORGE       | HE-06336-08 | PREUSS HARRY G        | AM-11525-02 | PURDY ROBERT H          | AM-09633-04 |
| PORTER GEORGE       | HE-10042-04 | PREVIC EDWARD P       | AI-07541-02 | PURMORT WILLIAM R       | MH-15247-03 |
| PORTER HUNTINGTON   | NB-01733-10 | PRIBOR DONALD B       | HE-12114-01 | PURPLE RICHARD L        | NB-05756-04 |
| PORTER JOHN C       | AM-01237-12 | PRIBRAM KARL H        | MH-12970-02 | PURPURA DOMINICK P      | NB-07512-01 |
| PORTER JOHN W       | AM-01383-12 | PRICE CARL A          | HD-01787-03 | PURPURA DOMINICK P      | NB-07512-01 |
| PORTER KENDALL      | DE-01790-05 | PRICE CARL E          | ES-00016-05 | PURPURA DOMINICK P      | NB-07512-01 |
| PORTER PAUL B       | MH-03165-11 | PRICE CHARLES C       | CA-08485-03 | PURPURA DOMINICK P      | NB-07512-01 |
| PORTER RICHARD J    | AI-03453-09 | PRICE DOROTHY         | HD-03481-11 | PURPURA DOMINICK P      | NB-07512-01 |
| PORTER RICHARD N    | GM-13253-03 | PRICE HENRY           | HE-06352-08 | PURSER DOUGLAS B        | AM-12073-01 |
| PORTER ROBERT M     | MR-02001-05 | PRICE HENRY L         | GM-15001-02 | PURSLEY NORMAN B        | MR-02015-05 |
| PORTER ROGER S      | HE-11342-02 | PRICE J M             | AM-01499-11 | PURVIS JOHN L           | GM-09806-05 |
| PORTER VONNE F      | NB-06681-02 | PRICE J M             | CA-08254-03 | PUTNAM FRANK W          | CA-08497-03 |
| PORTMAN OSCAR W     | HE-09744-04 | PRICE JOHN B          | AM-07646-05 | PUTNAM FRANK W          | GM-15250-01 |
| PORTOGHESE PHILIP S | GM-09402-06 | PRICE KENT S          | HE-11471-01 | PUTNAM FRANK W          | HE-10116-02 |
| PORTOGHESE PHILIP S | NB-05192-04 | PRICE LLOYD L         | MH-15715-01 | PUTNAM SERPAS J         | NB-07840-01 |
| PORUSH JEROME G     | HE-10914-03 | PRICE PHILIP B        | PM-00017-02 | PUYAU FRANCIS A         | FR-00095-08 |
| POSNER AARON S      | DE-01945-05 | PRICE WINSTON H       | AI-07987-02 | PYSH EUGENE S           | GM-14689-01 |
| POSNER JEROME       | CA-08748-03 | PRICHARD ROBERT W     | HE-04352-09 |                         |             |
| POSNER JEROME       | CA-08748-03 | PRIEST ROBERT E       | AI-04152-08 |                         |             |
| POSNER JEROME B     | NB-04928-04 | PRIEST ROBERT E       | HE-08072-06 |                         |             |
| POST JOSEPH         | CA-03917-10 | PRINCE ALFRED M       | HE-09011-05 |                         |             |
| POST ROBERT L       | HE-01974-14 | PRINCE DAVID A        | NB-06477-03 |                         |             |
| POST ROBERT S       | AI-08148-01 | PRINCIOTTO JOSEPH V   | AM-04447-07 |                         |             |
| POST ROBERT S       | AM-10087-03 | PRINZMETAL MYRON      | HE-01267-15 |                         |             |
| POST ROY G          | AP-00519-02 | PRIOLO DONALD B       | HE-10869-02 |                         |             |
| POSTER MAURICE G    | NB-06394-02 | PRIORE ROGER L        | CA-10334-01 |                         |             |
| POSTERNAX THEODORE  | HE-07789-05 | PRITCHARD JACK A      | HD-03604-01 |                         |             |
| POSTLE DONALD S     | UI-00124-06 | PRITCHARD JACK A      | HD-03605-01 |                         |             |
| POSTLETHWAIT R W    | AM-05258-12 | PRITCHARD W R         | FR-05457-06 |                         |             |
| POSTMAN LEO J       | MH-12006-03 | PRITCHARD WALTER H    | HE-06304-07 |                         |             |
| POTH EDGAR J        | FR-00073-06 | PRITCHARD WALTER H    | HE-06304-07 |                         |             |
| POTH EDGAR J        | FR-00073-06 | PRIVETT ORVILLE S     | AM-04942-08 |                         |             |
| POTKONSKI L A       | MR-02089-03 | PRIVETT ORVILLE S     | AM-05018-07 |                         |             |
| POTTER GUY D        | GM-14315-02 | PRIVETT ORVILLE S     | HE-05735-08 |                         |             |
| POTTER JACOBUS      | AM-01431-12 | PRIVETT ORVILLE S     | HE-08214-05 |                         |             |
|                     |             |                       |             | Q                       |             |
|                     |             |                       |             | QUAGLIANO JAMES V       | AM-02734-10 |
|                     |             |                       |             | QUARANTELLI ENRICO L    | MH-15399-01 |
|                     |             |                       |             | QUAY HERBERT C          | MH-07346-04 |
|                     |             |                       |             | QUAY HERBERT C          | MH-08437-05 |
|                     |             |                       |             | QUAY WILBUR B           | NB-06296-02 |
|                     |             |                       |             | QUEENAN JOHN T          | FR-00047-08 |
|                     |             |                       |             | QUEENS HOSP             | AI-670011   |
|                     |             |                       |             | QUERESHI M Y            | MH-11115-03 |
|                     |             |                       |             | QUESADA EMILIO M        | FR-00129-05 |
|                     |             |                       |             | QUEVEDO WALTER C JR     | CA-06097-07 |
|                     |             |                       |             | QUICK ARMAND J          | HE-01612-22 |
|                     |             |                       |             | QUIE PAUL G             | AI-06931-03 |
|                     |             |                       |             | QUILLIGAN EDWARD J      | HE-11149-02 |

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|---------------------|-------------|-----------------------|-------------|----------------------|-------------|
| QUIN LOUIS D        | CA-05507-08 | RANNIGER KLAUS        | HE-10570-03 | REDLICH F C          | FR-00125-05 |
| QUIN LOUIS D        | GM-13751-03 | RANSOHOFF JOSEPH      | CA-10887-01 | REDLICH F C          | FR-05358-07 |
| QUINLIAN W LESLIE G | HD-02322-04 | RANSOHOFF JOSEPH      | FR-00331-02 | REDLICH F C          | LM-00142-02 |
| QUINN MILDRED D     | NU-00167-04 | RANSOHOFF JOSEPH      | NB-04343-06 | REDMOND JAMES R      | GM-11199-06 |
| QUINN MILDRED D     | NU-00246-02 | RANSOHOFF JOSEPH      | NB-06599-03 | REDNOUR BERT         | MH-15111-02 |
| QUINN ROBERT W      | AI-07438-02 | RANSOHOFF JOSEPH      | NB-07366-01 | REECE SISTER DOROTHY | LM-00506-01 |
| QUITNER H           | FR-00208-04 | RANZ JIM              | LM-00249-02 | REED ADRIAN F        | NB-07203-02 |
| QUON JIMMIE E       | AP-00039-05 | RAPAPORT FELIX T      | GM-12748-04 | REED CHARLES E       | AI-07462-02 |
|                     |             | RAPAPORT SAMUEL I     | HE-06128-08 | REED CHARLES E       | AI-08106-01 |
|                     |             | RAPER JOHN R          | AI-06124-15 | REED DONALD J        | CA-08348-04 |
|                     |             | RAPER KENNETH B       | AI-04915-14 | REED HOWARD L        | LM-00277-02 |
|                     |             | RAPIN ISABELLE        | NB-02503-09 | REED JOSEPH I        | MH-15320-01 |
|                     |             | RAPOPORT ANATOL       | MH-12880-02 | REED LESTER J        | GM-06590-09 |
|                     |             | RAPOPORT HENRY        | AI-04888-06 | REED NORMAN D        | AI-08335-01 |
|                     |             | RAPOPORT HENRY        | MH-12797-01 | REED NORMAN D        | AI-08506-01 |
|                     |             | RAPP FRED             | CA-10036-07 | REED O M             | DE-02073-03 |
|                     |             | RAPP GUSTAV W         | NB-06488-03 | REED RAYMOND E       | AI-00682-14 |
|                     |             | RAPP JOHN P           | AM-08746-04 | REED WILLIAM A       | HE-09688-03 |
|                     |             | RAPP JOHN P           | HE-11293-02 | REED WILLIAM A       | HE-10508-03 |
|                     |             | RAPPAPORT CATHERINE   | CA-06519-06 | REEDER LEO G         | CH-00202-03 |
|                     |             | RAPPAPORT HENRY       | CA-08970-02 | REEMTSMA KEITH       | FR-00012-06 |
|                     |             | RAPPAPORT LAWRENCE    | GM-12885-08 | REEMTSMA KEITH       | FR-00012-06 |
|                     |             | RAPPOPORT ARTHUR E    | HM-00526-02 | REES ALAN M          | LM-00422-02 |
|                     |             | RAPPOPORT DONALD A    | NB-07707-01 | REES DON M           | CC-00171-03 |
|                     |             | RAPPORT MAURICE M     | NB-08084-01 | REESE H W            | FR-00126-05 |
|                     |             | RAPS SHIRLEY          | AM-09799-03 | REEVE ERNEST B       | HE-02262-13 |
|                     |             | RASCH ELLEN M         | GM-10503-05 | REEVES ANDREW L      | ES-00353-01 |
|                     |             | RASCH ELLEN M         | GM-14644-01 | REEVES JOHN T        | HE-06780-07 |
|                     |             | RASHEVSKY NICOLAS     | GM-12032-04 | REEVES RICHARD E     | AI-02951-08 |
|                     |             | RASIO EUGENIO A       | TM-00289-02 | REEVES ROBERT L      | AM-07854-05 |
|                     |             | RASKIN DAVID C        | MH-11996-03 | REEVES ROBERT B      | HE-10920-03 |
|                     |             | RASKIN HOWARD F       | FR-00033-08 | REEVES THOMAS J      | HE-11310-01 |
|                     |             | RASKIN HOWARD F       | FR-00033-08 | REEVES THOMAS J      | HE-11310-01 |
|                     |             | RASKIN HOWARD F       | FR-00033-08 | REEVES WILLIAM C     | AI-03028-09 |
|                     |             | RASKIN NEIL H         | MH-15529-01 | REEVES WILLIAM C     | FR-05441-07 |
|                     |             | RASMUSSEN BENJAMIN A  | GM-08752-07 | REFOJO MIGUEL F      | NB-06456-03 |
|                     |             | RASMUSSEN A F JR      | AI-05995-03 | REGAN C              | NB-03489-07 |
|                     |             | RASMUSSEN DAVID I     | GM-12190-05 | REGAN TIMOTHY J      | HE-06376-07 |
|                     |             | RASMUSSEN HOWARD      | AM-09650-04 | REGAN TIMOTHY J      | HE-06376-07 |
|                     |             | RASMUSSEN HOWARD      | AM-12013-01 | REGAN TIMOTHY J      | HE-09914-03 |
|                     |             | RATCLIFFE HERBERT L   | HE-01979-13 | REGELSON WILLIAM     | CA-10572-01 |
|                     |             | RATH CHARLES E        | FR-00060-07 | REGELSON WILLIAM     | FR-00065-06 |
|                     |             | RATH CHARLES E        | HE-10174-03 | REGEN DAVID M        | AM-09875-03 |
|                     |             | RATHER LELLAND J      | LM-00063-03 | REGER JAMES F        | NB-06285-04 |
|                     |             | RATNER ARNOLD C       | FR-00060-07 | REGIS CHEMICAL CO    | MH-603021   |
|                     |             | RATNER SARAH          | AM-03428-   | REHDER KAI           | HE-12090-01 |
|                     |             | RATNOFF OSCAR D       | HE-01661-16 | REICH EDWARD         | CA-08290-03 |
|                     |             | RATTENBORG CHRISTEN C | HE-08776-05 | REICH EDWARD         | GM-10717-06 |
|                     |             | RAUCH HAROLD          | GM-05921-10 | REICH JOHN W         | MH-15950-01 |
|                     |             | RAUCH HELENE C        | NB-05513-04 | REICH MELVIN         | AI-07099-03 |
|                     |             | RAUSCHKOLB E W        | RR-00506-01 | REICHARD P A         | CA-07897-05 |
|                     |             | RAUSH HAROLD L        | MH-10975-04 | REICHARD SHERWOOD M  | HE-08982-05 |
|                     |             | RAVDIN ROBERT G       | CA-10544-01 | REICHERT ALBERT      | MR-02109-02 |
|                     |             | RAVIN ARNOLD W        | AI-00727-14 | REICHLER F A         | AM-09385-04 |
|                     |             | RAVITCH MARK M        | GM-14350-03 | REICHLER F A         | HE-06313-07 |
|                     |             | RAWLEY FARMS          | CA-680625   | REICHLIN MORRIS      | AM-10428-03 |
|                     |             | RAWLEY FARMS          | CA-680703   | REICHLIN SEYMOUR     | NB-04051-08 |
|                     |             | RAWNSLEY H M          | FR-00040-08 | REICHMANN MANFRED E  | GM-12444-04 |
|                     |             | RAWNSLEY H M          | FR-00040-08 | REID DONALD D        | HE-04775-07 |
|                     |             | RAWSON ROBERT O       | HE-12038-01 | REID DUNCAN E        | HD-01793-03 |
|                     |             | RAWSON RULON W        | FR-05393-07 | REID ROBERT T        | AI-07903-02 |
|                     |             | RAWSON RUTH A         | HE-08778-03 | REIDENBERG MARCUS M  | AM-10491-02 |
|                     |             | RAY DAN S             | AI-07717-02 | REIDENBERG MARCUS M  | FR-00349-02 |
|                     |             | RAY OAKLEY S          | MH-08111-05 | REIDENBERG MARCUS M  | FR-00349-02 |
|                     |             | RAY PAUL D            | AM-12705-01 | REIDENBERG MARCUS    | HE-06313-07 |
|                     |             | RAY ROBERT D          | AM-12527-01 | REIF ARNOLD E        | CA-04469-09 |
|                     |             | RAY SAMMY M           | UI-00121-05 | REIF-LEHRER LIANE    | NB-07532-01 |
|                     |             | RAY SAMMY M           | UI-00684-05 | REILLEY CHARLES N    | GM-12598-04 |
|                     |             | RAY WILLIAM J JR      | GM-08963-07 | REILLY CHRISTINE H   | CA-08748-03 |
|                     |             | RAYMAN WARREN         | LM-00241-02 | REILLY RICHARD W     | CA-04904-08 |
|                     |             | RAYPORT MARK          | NB-06482-02 | REIMAN PHILIP K      | LM-00112-03 |
|                     |             | RAZMAN GREGORY        | MH-02196-11 | REIN ROBERT          | FR-00126-05 |
|                     |             | RAZZAK M A            | HE-06304-07 | REIN ROBERT          | GM-11603-05 |
|                     |             | READ CLARK P          | AI-01384-11 | REINER CHARLES B     | HD-00665-05 |
|                     |             | READ KENNETH E        | MH-13059-01 | REINER JULIUS        | CA-08748-03 |
|                     |             | READ KENNETH R        | HE-10565-03 | REINER JULIUS        | CA-08748-03 |
|                     |             | READ WILLARD O        | HE-06044-08 | REINER LEOPOLD       | HE-09543-04 |
|                     |             | READER GEORGE G       | CH-00103-04 | REINHOLD JOHN G      | AM-09622-03 |
|                     |             | READING ROGERS W      | LM-00301-02 | REINING PRISCILLA C  | MH-16143-01 |
|                     |             | REBA RICHARD C        | GM-10548-06 | REINKE DAVID A       | HD-03548-01 |
|                     |             | REBELL GERBERT        | FR-00261-03 | REIS DONALD J        | NB-04876-04 |
|                     |             | REBHUN LIONEL I       | HE-07426-08 | REIS DONALD J        | NB-06911-02 |
|                     |             | RECAN LILLIAN         | AM-11578-01 | REISER RAYMOND       | AM-06011-07 |
|                     |             | RECH RICHARD H        | MH-11469-03 | REISER RAYMOND       | AM-10871-02 |
|                     |             | RECH RICHARD H        | NB-06013-04 | REISMAN LEONARD E    | CA-08265-03 |
|                     |             | RECHNITZ GARRY A      | GM-14544-02 | REISNER RONALD M     | AM-11164-02 |
|                     |             | RECHTSCHAFFEN ALLAN   | MH-04151-08 | REISS ERIC           | AM-08572-04 |
|                     |             | RECKLESS WALTER C     | MH-14800-03 | REISS OSCAR K        | AM-09688-06 |
|                     |             | RECKNAGEL RICHARD O   | AM-01489-11 | REISSIG MAGDALENA    | AI-07806-02 |
|                     |             | REDDI KUTUMBA K       | AI-06424-04 | REISSMANN KURT R     | AM-07239-05 |
|                     |             | REDDING FOSTER K      | NB-07877-01 | REISSMANN KURT R     | CA-08736-03 |
|                     |             | REDDING JOSEPH S      | HE-05439-08 | REIST ELMER J        | NB-07776-01 |
|                     |             | REDDY D V             | NB-08340-01 | REIST PARKER C       | AP-00860-01 |
|                     |             | REDDY WILLIAM J       | AM-09262-03 | REITAN RALPH M       | NB-01468-11 |
|                     |             | REDDY WILLIAM J       | AM-10009-03 | REITAN RALPH M       | NB-05211-05 |
|                     |             | REDDY WILLIAM J       | HE-11306-02 | REITAN RALPH M       | NB-06793-02 |
|                     |             | REDEKER ALLAN G       | AM-01271-12 | REITAN RALPH M       | NB-06793-02 |
|                     |             | REDEKER ALLAN G       | HE-10231-03 | REITAN RALPH M       | NB-06793-02 |
|                     |             | REDETZKI HELMUT M     | AM-09375-04 | REITAN RALPH M       | NB-07178-02 |
|                     |             | REDGATE EDWARD S      | NB-04095-07 | REITER HARVARD       | CA-10338-02 |
|                     |             | REDING GEORGES R      | MH-10828-04 | REITER RUSSEL J      | HD-02937-02 |

|                                    |             |                            |             |                       |             |
|------------------------------------|-------------|----------------------------|-------------|-----------------------|-------------|
| REITH EDWARD J                     | DE-02274-05 | RHODES ROBERT J            | MH-11245-03 | RILEY RICHARD F       | HE-06512-11 |
| REITHEL FRANCIS J                  | AM-11678-02 | RHODES WILLIAM C           | GM-09202-06 | RILEY RICHARD L       | HE-10342-03 |
| REITMAN WALTER R                   | MH-12160-03 | RHODIN JOHANNES A          | AM-09055-05 | RILEY VERNON T        | CA-08748-03 |
| REIVICH MARTIN                     | NB-06314-03 | RHODIN JOHANNES A          | HE-10924-02 | RILLING HANS C        | GM-08321-08 |
| REIVICH MARTIN                     | NB-08075-01 | RHOTON ALBERT L JR         | NB-07010-02 | RILLING MARK E        | MH-13343-02 |
| REIVICH MARTIN                     | NB-08075-01 | RHUDICK PAUL J             | HD-01735-03 | RIMLAND BERNARD       | MH-15594-01 |
| REIVICH MARTIN                     | NB-08075-01 | RIACH WINIFRED D           | NB-07519-01 | RIN HSJEN             | MH-12743-02 |
| RELMAN ARNOLD S                    | AM-05589-06 | RIBBLE JOHN C              | AI-06220-04 | RIHALDUCCI EDWARD J   | NB-07152-02 |
| RELMAN ARNOLD S                    | AM-08657-04 | RIBEIRO LUIZ P             | TW-00197-03 | RINDONE JOHN A        | LM-00161-02 |
| REMBOLDT ERWIN J                   | LM-00386-02 | RICCIO DAVID C             | HD-02398-02 | RINEHART KENNETH L JR | AI-01278-12 |
| REMECHNIK A P                      | HE-10562-02 | RICE BERNARD F             | AM-09895-03 | RINEHART KENNETH L JR | AI-04769-07 |
| REMINGTON J S                      | FR-00081-06 | RICE BERNARD F             | CA-10865-01 | RING GORDON C         | FR-00261-03 |
| REMINGTON J S                      | FR-00081-06 | RICE CHARLES E             | NB-04738-05 | RINGWALL EGAN A       | NB-04923-05 |
| REMINGTON JACK S                   | AI-04717-07 | RICE LEONARD M             | MH-11351-03 | RIPPA MARIO           | TW-00227-03 |
| REMINGTON JOHN W                   | HE-10602-02 | RICE LESLIE I              | AM-10204-02 | RIPPLER EUGENE A      | GM-12469-04 |
| REMMERS A R JR                     | FR-00073-06 | RICE ROBERT V              | AM-02809-10 | RIPPON JOHN W         | AI-06127-04 |
| REMMERS A R JR                     | FR-00073-06 | RICH ALEXANDER             | CA-04186-10 | RIPPON JOHN W         | AI-06444-03 |
| REMMERS A R JR                     | FR-00073-06 | RICH CLAYTON               | AM-09096-03 | RIPPS HARRIS          | NB-05487-04 |
| REMMERS AUGUST R                   | HE-09189-03 | RICH CLAYTON               | FR-00037-08 | RIS HANS              | GM-04738-12 |
| REMOND ANTOINE G                   | NB-04009-06 | RICH EARL R                | MH-10404-01 | RISINGER GERALD E     | AM-11488-02 |
| REMPEL W E                         | HE-01730-15 | RICH HARVIN A              | CA-06711-06 | RISKIN JULES          | MH-11534-02 |
| REMSON IRWIN                       | UI-00516-02 | RICH SAUL                  | AP-00393-04 | RISS WALTER           | NB-04603-05 |
| REMY CHARLES N                     | GM-10699-05 | RICHARDS A MACDONELL       | HE-12097-01 | RISTIC MIODRAG        | AI-03315-09 |
| RENDI RENZO                        | AM-07311-05 | RICHARDS ALBERT G          | DE-02549-02 | RISTIG MIODRAG        | HE-10609-03 |
| RENDI RENZO                        | AM-09963-03 | RICHARDS D W               | HE-05741-07 | RITCHIE CALVIN D      | GM-12832-03 |
| RENDIG VICTOR V                    | UI-00663-01 | RICHARDS FRANK F           | AI-08614-01 | RITCHIE JOSEPH M      | NB-05803-04 |
| RENDINA GEORGE                     | NB-07906-01 | RICHARDS FREDERIC M        | GM-10025-06 | RITCHIE JOSEPH M      | NB-08304-01 |
| RENDTORFF ROBERT C                 | AI-02707-08 | RICHARDS FREDERIC M        | GM-12006-05 | RITCHIE WALLACE P     | AM-12344-01 |
| RENEAU JOHN P                      | HD-01655-03 | RICHARDS JOHN H            | AM-08888-03 | RITTENBERG DAVID      | AM-08625-04 |
| RENKIN EUGENE M                    | HE-10936-02 | RICHARDS JOHN H            | GM-10218-06 | RITTENBURY MAX S      | AM-11325-01 |
| RENNER KENNETH E                   | MH-11633-04 | RICHARDS RICHARD K         | GM-12527-04 | RITTER FRANK N        | NB-05491-04 |
| RENNERT OWEN M                     | CA-10506-01 | RICHARDS RICHARD D         | NB-05696-03 | RITTER FRANK W        | CA-08748-03 |
| RENNERT OWEN M                     | FR-00305-02 | RICHARDS VICTOR            | CA-08613-03 | RITTER FRANK W        | CA-08748-03 |
| RENNICK BARBARA R                  | AM-10420-03 | RICHARDS VICTOR            | CA-10474-01 | RITTER FRANK W        | CA-08748-03 |
| RENNIE DONALD W                    | GM-14337-02 | RICHARDSON A P             | FR-05364-07 | RITTER FRANK W        | CA-08748-03 |
| RENOLD ALBERT E                    | AM-12137-01 | RICHARDSON A P             | LM-00255-02 | RITTERSON ALBERT L    | AI-01042-13 |
| RENUART ADHEMAR W                  | NB-05947-03 | RICHARDSON ARTHUR H        | CH-00386-03 | RIVERA EVELYN M       | HD-02374-02 |
| RENZETTI A D JR                    | AI-07614-03 | RICHARDSON ARTHUR P        | FR-00039-08 | RIVERS JERRY M        | AM-08249-05 |
| RENZETTI A D JR                    | HE-12011-01 | RICHARDSON CHARLES C       | AI-06045-05 | RIVESMAN LEONORE      | MH-14924-02 |
| RES FDN MENTAL HYGIENE INC         | CA-671465   | RICHARDSON D W             | FR-00016-06 | RIVIERE MAYA          | NB-05616-04 |
| RES FDN MENTAL HYGIENE INC         | MH-680975   | RICHARDSON D W             | FR-00065-06 | ROANTREE ROBERT J     | AI-02755-09 |
| RES FDN MENTAL HYGIENE INC         | MH-681537   | RICHARDSON D W             | NB-06936-02 | ROAZEN PAUL           | MH-14306-01 |
| RES FDN STATE UNIV NEW YORK        | CA-650605   | RICHARDSON E R             | HD-01846-03 | ROB CHARLES G         | HE-07922-05 |
| RES FDN STATE UNIV NEW YORK        | NB-671390   | RICHARDSON JAMES           | AM-10642-03 | ROB CHARLES G         | HE-10213-03 |
| RESEARCH SUPPLY CO                 | BS-681453   | RICHARDSON JAMES           | AM-10642-03 | ROBB GILBERT JR       | FR-00287-02 |
| RESEARCH TRIANGLE INST             | AI-681252   | RICHARDSON JAMES           | HE-09756-04 | ROBB J PRESTON        | NB-06212-02 |
| RESEARCH TRIANGLE INST             | AM-660547   | RICHARDSON JOHN R          | FR-00261-03 | ROBB RICHARD A        | FR-00012-06 |
| RESEARCH TRIANGLE INST             | AM-671387   | RICHARDSON KEITH E         | AM-07286-05 | ROBBINS ELLIOTT       | GM-14582-02 |
| RESEARCH TRIANGLE INST             | CA-614351   | RICHARDSON ROBERT L        | DE-02313-03 | ROBBINS FREDERICK C   | FR-00080-06 |
| RESEARCH TRIANGLE INST             | CA-624322   | RICHARDSON S H             | AI-07772-02 | ROBBINS FREDERICK C   | FR-00210-04 |
| RESEARCH TRIANGLE INST             | GM-651057   | RICHARDSON S N             | HE-10572-05 | ROBBINS FREDERICK C   | FR-05410-07 |
| RESEARCH TRIANGLE INST             | HS-650068   | RICHART RALPH M            | CA-07060-06 | ROBBINS FREDRICK C    | FR-00087-05 |
| RESEARCH TRIANGLE INST             | HS-670763   | RICHERT DAN A              | CA-01852-16 | ROBBINS HAROLD W      | MH-14774-04 |
| RESEARCH TRIANGLE INST             | MH-680717   | RICHMOND JULIUS B          | FR-00085-06 | ROBBINS JOHN B        | AI-08110-01 |
| RESEARCH TRIANGLE INST             | MH-681451   | RICHMOND JULIUS B          | MH-08542-05 | ROBBINS JOHN E        | GM-15788-01 |
| RESEARCH TRIANGLE INST             | MH-681452   | RICHMOND PROFESSIONAL INST | MH-680960   | ROBBINS KENNETH C     | AI-03185-09 |
| RESEARCH TRIANGLE INST             | MH-681454   | RICHTER CURT P             | MH-00576-16 | ROBBINS KENNETH C     | HE-04366-10 |
| RESNICK OSCAR                      | MH-14583-01 | RICHTER GOETZ W            | AM-12381-01 | ROBBINS LEWIS L       | LM-00257-02 |
| RESSLER CHARLOTTE                  | NB-04316-06 | RICHTER GOETZ W            | AM-12391-01 | ROBBINS PHILLIPS W    | AM-06803-06 |
| RESSLER NEWTON                     | HE-10361-03 | RICHTER HENRY J            | CA-02997-11 | ROBBINS ROBERT C      | AP-00558-02 |
| RESTHAVEN COMMUNITY MENTAL HLTH CR | MH-681536   | RICHTER MARTIN L           | MH-12840-06 | ROBBINS STANLEY L     | HE-03790-09 |
| RESTLE FRANK J                     | MH-12541-02 | RICHTER MELISSA L          | HD-00958-05 | ROBEL ROBERT J        | GM-12301-03 |
| RESTREPO-MORENO ANGELA             | AI-06637-03 | RICHTER WILLIAM A          | DM-00036-04 | ROBERSON BOB S        | AI-07863-02 |
| RETTIG JAMES B                     | DM-00076-04 | RICK CHARLES H             | GM-06209-10 | ROBERT LESLIE         | NB-07929-01 |
| RETTIG JUDITH H                    | MR-02119-01 | RICKARD CHARLES G          | CA-06429-07 | ROBERTS AUDREY N      | AI-04217-07 |
| RETTIG SALOMON                     | MH-10671-04 | RICKELS KARL               | MH-08957-04 | ROBERTS BRYAN W       | GM-15916-01 |
| REUSCH WILLIAM H                   | AM-10849-02 | RICKELS KARL               | MH-08958-04 | ROBERTS CHARLES L     | HM-00469-03 |
| REVEL JEAN P                       | GM-11380-05 | RICKENBERG H V             | MH-15322-01 | ROBERTS CLARA S       | CA-01488-17 |
| REYER RANDALL W                    | NB-01544-11 | RICKENBERG H V             | AM-11046-03 | ROBERTS DONALD W      | AI-07383-12 |
| REYES ALEJANDRO C                  | TW-00282-01 | RICKETTS HOWARD J          | FR-05474-06 | ROBERTS EUGENE        | CA-02568-4  |
| REYNAFARJE CESAR                   | HE-07416-06 | RIDDLE J IVERSON           | HE-10166-02 | ROBERTS EUGENE        | NB-01615-0  |
| REYNIERSE JAMES H                  | MH-12716-02 | RIDDLE JEANNE M            | MH-15197-03 | ROBERTS H LAMAR       | FR-00082-06 |
| REYNOLDS DAVID V                   | NB-06380-01 | RIDDLE JOSEPH I            | HE-12189-01 | ROBERTS JAY           | HE-10916-03 |
| REYNOLDS E W JR                    | HE-07406-05 | RIDDLES JAMES              | MR-02068-03 | ROBERTS JOAN M        | RH-00482-03 |
| REYNOLDS EDWARD S                  | GM-14323-02 | RIDER J ALFRED             | LM-00321-02 | ROBERTS JOHN D        | GM-11072-06 |
| REYNOLDS ERNEST W JR               | FR-00042-08 | RIECK ALVIN F              | CC-00061-06 | ROBERTS LAMAR         | NB-02131-10 |
| REYNOLDS MONICA                    | HE-04121-10 | RIEDER RONALD F            | CA-10418-01 | ROBERTS LARRY S       | AI-06153-05 |
| REYNOLDS ROBERT N                  | HE-04645-09 | RIEDER SIDNEY V            | AM-12401-01 | ROBERTS LATHROP E     | CA-08683-03 |
| REYNOLDS ROBERT W                  | MH-11293-03 | RIEHL HERBERT              | AM-05196-08 | ROBERTS PHYLLIS S     | HE-04016-10 |
| REYNOLDS ROBERT W                  | NB-05583-04 | RIEKE WILLIAM O            | HD-01368-04 | ROBERTS R WINSTON     | NB-00213-16 |
| REYNOLDS TELFER B                  | HE-09316-04 | RIESE WALTHER              | TW-00353-01 | ROBERTS SEYMOUR R     | NB-03142-07 |
| REYNOLDS VERNON                    | FR-00095-08 | RIESELBACH RICHARD E       | AP-00216-04 | ROBERTS SIDNEY        | NB-07869-04 |
| REYNOLDS WYNETKA A                 | GM-13979-03 | RIFKIND DAVID              | AI-07690-02 | ROBERTS THEODORE S    | NB-05656-03 |
| REYNOLDS WILLIAM E                 | AM-11405-01 | RIGDON R H                 | MH-12875-02 | ROBERTS WALDEN K      | CA-10641-02 |
| REYNOLDS WILLIAM E                 | HD-01107-05 | RIGGS AUSTEN F             | AM-09943-03 | ROBERTS WARREN W      | MH-06901-06 |
| REYNOLDS WILLIAM E                 | GM-15204-02 | RIGGS HELENA E             | NB-04717-06 | ROBERTSON ALEX F      | HD-02675-03 |
| REYNOLDS WILLIAM E                 | AM-02579-10 | RIGGS LORRIN A             | AI-04152-08 | ROBERTSON DOUGLAS R   | AM-11795-01 |
| REYNOLDS WILLIAM E                 | NB-05781-03 | RIGGS THOMAS R             | NB-02951-07 | ROBERTSON FORBES      | GM-11609-05 |
| REYNOLDS WILLIAM E                 | AP-00372-03 | RIGHTSL WILTON A           | GM-05818-05 | ROBERTSON R L JR      | CH-00248-02 |
| REYNOLDS WILLIAM E                 | GM-15001-02 | RIKER LABS                 | NB-03889-06 | ROBERTSON RALPH D     | FR-00334-02 |
| REYNOLDS WILLIAM E                 | HE-05622-07 | RIKER WALTER F JR          | NB-01453-11 | ROBERTSON W V         | AM-05223-08 |
| REYNOLDS WILLIAM E                 | GM-10548-06 | RIKER WILLIAM K            | AM-03709-09 | ROBIN EUGENE D        | IE-05059-08 |
| REYNOLDS WILLIAM E                 | GM-10548-06 | RILEY DONALD A             | AI-08051-01 | ROBINS ELI            | MH-04591-08 |
| REYNOLDS WILLIAM E                 | AM-12329-01 | RILEY GENE A               | CA-660904   | ROBINS ELI            | MH-09247-02 |
| REYNOLDS WILLIAM E                 | GM-14211-02 | RILEY HARRIS D JR          | NB-01447-11 | ROBINS ELI            | MH-13002-01 |
| REYNOLDS WILLIAM E                 |             | RILEY MONICA               | NB-05693-04 | ROBINS LEE N          | MH-07126-05 |
| REYNOLDS WILLIAM E                 |             |                            | MH-12485-03 | ROBINS LEE N          | MH-09247-02 |
| REYNOLDS WILLIAM E                 |             |                            | AM-11318-03 | ROBINS LEE N          | MH-13002-01 |
| REYNOLDS WILLIAM E                 |             |                            | FR-00062-06 | ROBINS ROLAND K       | CA-08109-04 |
| REYNOLDS WILLIAM E                 |             |                            | GM-14360-02 | ROBINSON ARTHUR       | HD-00622-04 |

|                        |             |                      |             |                       |             |
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| ROBINSON DAVID A       | NB-07226-01 | ROOS ALBERT          | HE-00082-19 | ROSETT HENRY L        | MH-11664-02 |
| ROBINSON DONALD S      | HE-10136-03 | ROOS PHILIP          | MH-14912-03 | ROSIE DOUGLAS M       | AP-00398-02 |
| ROBINSON DWIGHT R      | AM-03564-09 | ROOSA ROBERT A       | GM-14514-02 | ROSNER BURTON S       | FR-00015-06 |
| ROBINSON G WILSE       | GM-11827-03 | ROOT ARTHUR          | MH-14810-05 | ROSNER BURTON S       | MH-10848-04 |
| ROBINSON GORDON H      | UI-00066-02 | RORABACHER DAVID B   | GM-12596-03 | ROSNER FRED           | AM-10709-02 |
| ROBINSON H B G         | FR-05323-07 | ROSA CHARLES G       | GM-06008-10 | ROSNER LESTER J       | CH-00224-02 |
| ROBINSON H F           | FR-07071-03 | ROSAN BURTON         | DE-02623-02 | ROSNER STUART W       | HE-11537-01 |
| ROBINSON HALBERT B     | HD-03110-01 | ROSAN BURTON         | DE-02623-02 | ROSNER WILLIAM        | AM-11852-01 |
| ROBINSON JERRY W JR    | MH-14622-01 | ROSATO FRANCIS E     | CA-10287-02 | ROSOFF CHESTER B      | AI-06398-03 |
| ROBINSON JOHN S        | MH-08832-05 | ROSE AUGUSTUS S      | NB-05688-04 | ROSOFF CHESTER B      | CA-10736-01 |
| ROBINSON JOSEPH D      | NB-05430-04 | ROSE AUGUSTUS S      | NB-05845-04 | ROSMOFF HUBERT L      | NB-04708-05 |
| ROBINSON M S           | MH-13815-01 | ROSE ELIZABETH F     | CA-05655-05 | ROSS A FRANK          | AI-02540-10 |
| ROBINSON MARGARET G    | HD-02472-02 | ROSE GEORGE G        | CA-10790-01 | ROSS ALEXANDER T      | NB-04347-06 |
| ROBINSON ROBERT A      | AM-00706-14 | ROSE GEORGE G        | DE-01547-07 | ROSS DAVID H          | LM-00205-02 |
| ROBINSON ROBERT A      | AM-04993-07 | ROSE GUENTER H       | HD-00370-07 | ROSS GILBERT S        | NB-05859-04 |
| ROBINSON ROBERT E III  | HM-00542-02 | ROSE GUENTER H       | NB-06816-02 | ROSS GORDON           | HE-10626-01 |
| ROBINSON ROBERT L      | AM-06592-06 | ROSE HAROLD M        | MH-14012-01 | ROSS JOHN JR          | HE-12031-01 |
| ROBINSON ROSCOE R      | AM-05930-07 | ROSE HEINRICH W      | NB-07073-01 | ROSS JOSEPH           | HE-06308-08 |
| ROBINSON ROSCOE R      | FR-00030-07 | ROSE IRWIN A         | CA-06927-06 | ROSS JOSEPH C         | HE-06228-07 |
| ROBINSON ROSCOE R      | FR-00030-07 | ROSE IRWIN A         | CA-07818-05 | ROSS JOSEPH C         | NB-06793-02 |
| ROBINSON ROSCOE R      | FR-00030-07 | ROSE IRWIN A         | CA-07819-05 | ROSS LEONARD E        | MH-10235-04 |
| ROBINSON ROSCOE R      | HE-11820-01 | ROSE JOHN C          | FR-00060-07 | ROSS LEONARD L        | NB-05539-04 |
| ROBINSON STEPHEN H     | AM-09834-03 | ROSE KENNETH D       | HE-06402-07 | ROSS LUTHER W         | MH-14975-02 |
| ROBINSON STEPHEN H     | CA-10736-01 | ROSE NOEL R          | CA-05203-09 | ROSS MORRIS H         | HD-00086-10 |
| ROBINSON WILLIAM G     | AM-10705-03 | ROSE RICHARD M       | MH-16277-01 | ROSS MORRIS H         | HD-00490-09 |
| ROBINSON WILLIAM S     | CA-10467-01 | ROSE WALTER W        | UI-00553-02 | ROSS MURIEL D         | NB-07306-02 |
| ROCHA E SILVA M        | HE-10074-03 | ROSELL-PEREZ MANUEL  | AM-10023-03 | ROSS RICHARD F        | AI-07921-02 |
| ROCHA HEONIR           | AI-07022-03 | ROSEMAN EPHRAIM      | HE-07923-06 | ROSS RICHARD S        | HE-05584-08 |
| ROCHA-MIRANDA C E      | NB-04651-05 | ROSEMAN EPHRAIM      | NB-02388-11 | ROSS ROBERT T         | HD-02671-01 |
| ROCHESTER DUDLEY F     | HE-05741-08 | ROSEMAN SAUL         | AM-09851-03 | ROSS RUSSELL          | DE-01703-07 |
| ROCKEY JOHN H          | AI-05305-06 | ROSENBERG EUGENIA    | AM-07564-06 | ROSSE WENDELL F       | CA-10267-02 |
| ROCKOFF S DAVID        | AM-09664-03 | ROSENMOND GEORGE P   | CA-06831-05 | ROSSI ENNIO C         | HE-11171-02 |
| ROCKSTEIN MORRIS       | HD-00261-07 | ROSEN ARTHUR         | HE-08512-05 | ROSSI HAROLD H        | RH-00099-07 |
| ROCKSTEIN MORRIS       | HD-00571-07 | ROSEN DAVID          | MR-02102-02 | ROSSMANN MICHAEL G    | GM-10704-06 |
| ROCKWELL THOMAS H      | UI-00015-03 | ROSEN FRED           | AM-04389-08 | ROSTOMILY C R         | FR-05504-06 |
| RODBARD SIMON          | HE-08721-05 | ROSEN FRED           | CA-05671-08 | ROSTON SIDNEY         | AM-06525-05 |
| RODE LEONARD J JR      | AI-07582-02 | ROSEN RICHARD G      | FR-00318-02 | ROSTORFER HOWARD H    | HE-05625-07 |
| RODERICK THOMAS H      | GM-07249-09 | ROSEN SAMUEL         | AM-09038-04 | ROTH BLAT JOSEPH      | RH-00272-04 |
| RODGERS JOHN B JR      | AM-11979-01 | ROSEN SAMUEL         | DE-02058-05 | ROTH FRANK J JR       | AI-02587-08 |
| RODIG OSCAR R          | AM-09003-03 | ROSEN SAMUEL         | DE-02719-01 | ROTH HAROLD           | GM-12302-04 |
| RODIG OSCAR R          | AM-12523-01 | ROSEN SAUL           | CA-07191-05 | ROTH JAY S            | CA-08384-03 |
| RODIN ALVIN E          | CA-07882-04 | ROSENBAUM ERNEST H   | HD-02246-02 | ROTH JOHN R           | AM-12115-01 |
| RODNICK ELIOT H        | MH-08744-05 | ROSENBAUM JERRY L    | AM-10488-02 | ROTH JULIUS A         | HM-00517-02 |
| RODNIGHT RICHARD       | NB-05502-04 | ROSENBAUM JOEL L     | GM-14642-02 | ROTH L EVANS          | HD-03462-01 |
| RODRIGUES DASILVA JOSE | AI-07831-02 | ROSENBAUM ROBERT A   | FR-07107-01 | ROTH LLOYD J          | NB-04500-06 |
| RODRIGUEZ JUAN G       | CC-00207-02 | ROSENBAUM ROBERT M   | AM-03605-09 | ROTH LLOYD J          | NB-05668-04 |
| RODRIGUEZ MARIA I      | HE-05475-06 | ROSENBAUM ROBERT M   | GM-05483-10 | ROTH OSCAR            | HE-06672-05 |
| RODRIGUEZ-PERALTA L A  | HD-02040-03 | ROSENBERG ABRAHAM    | GM-09041-07 | ROTH ROBERT H         | MH-14092-01 |
| ROEDER KENNETH D       | AI-00947-12 | ROSENBERG ABRAHAM    | HE-05741-08 | ROTH SANFORD I        | CA-10844-01 |
| ROELOFS WENDELL L      | CC-00287-02 | ROSENBERG B          | GM-10890-05 | ROTH SIDNEY G         | FR-07062-03 |
| ROELS OSWALD A         | AM-04464-08 | ROSENBERG BARBARA H  | CA-08748-03 | ROTH WILLARD D        | AM-12425-01 |
| ROELS OSWALD A         | GM-13660-02 | ROSENBERG BARNETT    | NB-04145-06 | ROTHBALLER ALAN B     | NB-06624-03 |
| ROEMER MILTON I        | CH-00102-04 | ROSENBERG BENJAMIN G | MH-07994-05 | ROTHBERG RICHARD M    | AI-07854-02 |
| ROESKE NANCY A         | FR-00162-04 | ROSENBERG CHARLES E  | LM-00013-04 | ROTHCHILD IRVING      | HD-00028-05 |
| ROESKE ROGER W         | GM-10591-06 | ROSENBERG ISADORE N  | AM-02585-10 | ROTHE CARL F          | FR-00162-04 |
| ROESSLER ROBERT        | MH-13630-02 | ROSENBERG ISADORE N  | AM-05589-06 | ROTHE CARL F          | HE-06308-08 |
| ROFFWARG HOWARD P      | MH-13269-02 | ROSENBERG LAWSON L   | AM-05645-07 | ROTHE CARL F          | HE-07723-06 |
| ROGATZ PETER           | FR-05496-06 | ROSENBERG LEON E     | AM-09527-03 | ROTHEN ALEXANDRE      | GM-08815-07 |
| ROGERS ADAIR           | HE-06352-08 | ROSENBERG LEON E     | AM-12579-01 | ROTHENBERG MARTIN     | NB-07303-02 |
| ROGERS ADAIR           | HE-09707-03 | ROSENBERG LEON T     | AI-05316-06 | ROTHENBERG S P        | AM-06045-06 |
| ROGERS ADRIANNE E      | AM-11158-02 | ROSENBERG MURRAY D   | GM-13547-03 | ROTHENBERG S P        | CA-08976-02 |
| ROGERS DAVID E         | AI-03082-09 | ROSENBERG ROBERT M   | GM-12556-03 | ROTHENBUHLER WALTER C | AI-05459-06 |
| ROGERS DAVID E         | FR-00052-07 | ROSENBERY BOYDEN     | LM-00099-02 | ROTHENBUHLER WALTER C | HD-00368-06 |
| ROGERS EDWARD S        | CH-00270-01 | ROSENBLATT FRANK     | MH-13138-01 | ROTHMICH NORMAN       | FR-00034-08 |
| ROGERS F B             | LM-00372-02 | ROSENBLATT JAY S     | MH-08604-05 | ROTHFIELD LAWRENCE I  | AM-08847-04 |
| ROGERS LLOYD S         | HE-06052-08 | ROSENBLATT SEYMOUR   | MH-04824-08 | ROTHFIELD LAWRENCE I  | AM-12711-01 |
| ROGERS LORENE L        | FR-07091-03 | ROSENBLATT WILLIAM H | HE-09430-02 | ROTHFIELD NAOMI F     | AI-06853-03 |
| ROGERS MAX T           | GM-12530-03 | ROSENBLUTH JUDY F    | HD-02559-08 | ROTHFIELD NAOMI F     | AM-01431-12 |
| ROGERS PALMER JR       | AM-09782-03 | ROSENBLUTH W A       | GM-14940-02 | ROTHFIELD NAOMI F     | FR-00096-08 |
| ROGERS QUINTON R       | AM-11066-02 | ROSENBLUM JOEL       | GM-14583-02 | ROTHMAN ALVIN H       | AI-06442-04 |
| ROGERS ROBERT          | HE-06352-08 | ROSENBLUM EUGENE D   | AI-03093-09 | ROTHMAN JACK          | MH-16094-01 |
| ROGERS TERENCE A       | GM-09228-07 | ROSENBLUM MYRON      | GM-05978-10 | ROTHMAN STEPHEN S     | AM-10455-02 |
| ROGERS WILLIAM P       | AI-04093-06 | ROSENBLUM WILLIAM I  | HE-12042-01 | ROTHSCHILD EDMUND O   | CA-07303-05 |
| ROGOLSKY MARVIN        | AI-08494-01 | ROSENBLUTH JACK      | NB-07197-02 | ROTHSCHILD EDMUND O   | CA-08748-03 |
| ROHLICH GERARD A       | ES-00167-02 | ROSENBLUTH JACK      | NB-07495-01 | ROTHSCHILD EDMUND O   | CA-08748-03 |
| ROHTER FRANK D         | HE-11632-01 | ROSENFELD J          | FR-00208-04 | ROTHSCHILD EDMUND O   | AM-02489-10 |
| ROIZMAN BERNARD        | CA-08494-03 | ROSENFELD LEONARD M  | AM-09704-03 | ROTHSCHILD MARCUS A   | HE-10278-03 |
| ROJAS EDUARDO E        | NB-06503-03 | ROSENFELD LEONARD S  | CH-00340-01 | ROTHSTEIN FRED        | NB-05425-04 |
| ROJKIND MARCOS         | AM-11045-03 | ROSENFELD SHELTON    | HE-04868-09 | ROTHSTEIN HOWARD      | AI-07145-04 |
| ROKAW STANLEY N        | AP-00264-04 | ROSENFELD SHELTON    | HE-09349-02 | ROTHSTEIN MORTON      | MH-12295-02 |
| ROLETT ELLIS L         | HE-08580-04 | ROSENFELD SHELTON    | HE-04456-10 | ROTHSTEIN RALPH       | AM-11194-02 |
| ROLLE GLORIA K         | DE-00473-12 | ROSENFELD RICHARD E  | MH-13893-01 | ROTHMAN M BORIS       | GM-14198-02 |
| ROLLER FRANKLIN D      | HE-11570-01 | ROSENHAN DAVID L     | AM-11099-02 | ROTHMAN M BORIS       | MH-11455-02 |
| ROLLIN R               | FR-00220-06 | ROSENKRANTZ JEN G    | HE-11920-01 | ROUGHGARDEN J W       | FR-00095-08 |
| ROLLINS HANLON C       | HE-11465-01 | ROSENKRANTZ JENS G   | CA-08374-03 | ROUGVIE MALCOLM A     | GM-11127-06 |
| ROLLINS R L JR         | LM-00533-01 | ROSENKRANZ HERBERT S | HE-03429-09 | ROUSER GEORGE         | NB-01847-10 |
| ROLLINS R L JR         | MH-15159-04 | ROSENMAN RAY H       | HE-10191-03 | ROUSER GEORGE         | NB-06237-12 |
| ROMA KENNELS INC       | CA-680003   | ROSENQUIST GLENN C   | CH-00336-02 | ROUSH WILLIAM         | FR-00034-08 |
| ROMAN HERSHEL L        | AI-00328-17 | ROSENSTOCK F W       | CA-08382-03 | ROUTTENBERG ARYEH     | MH-11991-03 |
| ROMANO ANTONIO H       | AI-04739-07 | ROSENTHAL ALEX       | AM-07699-05 | ROUX JACQUES F        | HD-03261-02 |
| ROMANO JOHN            | MH-14963-09 | ROSENTHAL ARTHUR F   | GM-12086-05 | ROVICK A A            | HE-08682-05 |
| ROMANOFF ALEXIS L      | LM-00495-04 | ROSENTHAL DONALD     | NB-05813-04 | ROVNER DAVID R        | FR-00042-08 |
| ROMANOFF ELIJAH B      | HD-02637-01 | ROSENTHAL FRED       | RH-00461-06 | ROWE ARTHUR W         | HE-09011-05 |
| ROMANUL FLAVIU C       | NB-02603-09 | ROSENTHAL HAROLD L   | FR-00045-06 | ROWE DONALD R         | UI-00346-01 |
| ROMIG WILLIAM R        | AI-07317-03 | ROSENTHAL IRA        | FR-00045-06 | ROWE EDWARD C         | NB-06691-03 |
| ROMSON TOMIC T         | AI-08024-01 | ROSENTHAL IRA        | NB-04703-06 | ROWE GEORGE G         | HE-07754-05 |
| RONDELL PAUL           | LM-00444-01 | ROSENTHAL IRA M      | HE-07300-07 | ROWE MARC I           | HD-02610-02 |
| RONDEUA EDWARD A       | HD-03470-06 | ROSENTHAL ROBERT L   | AI-07211-03 | ROWE RICHARD D        | HE-10718-02 |
| RONGONE EDWARD L       | MR-02084-03 | ROSENTHAL SPENCER    | HE-06307-07 | ROWE THOMAS D         | FR-05571-04 |
| ROOFE PAUL G           | AM-09197-02 | ROSENTHAL SPENCER    | MH-12673-02 | ROWELL LORING B       | HE-09773-03 |
|                        | NB-04992-06 | ROSENZWEIG SAUL      |             |                       |             |



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| ROWELY DERRICK      | AI-03226-08 | RUSSELL PAUL S         | AI-06320-04 | SALSER JOSEPHINE S    | CA-08748-03 |
| ROWEN ROBERT        | AI-05507-04 | RUSSELL PAUL S         | AM-07055-06 | SALTMAN PAUL D        | AM-12386-01 |
| ROWLAND ALEX T      | AM-11190-02 | RUSSELL PERCY J        | AM-08747-04 | SALTZBERG BERNARD     | NB-04705-04 |
| ROWLAND LEWIS P     | NB-03359-07 | RUSSELL R O JR         | FR-00012-06 | SALTZMAN HERBERT A    | FR-00030-07 |
| ROWLAND LEWIS P     | NB-04613-05 | RUSSELL R O JR         | FR-00012-06 | SALTZMAN HERBERT A    | FR-00030-07 |
| ROWLAND LEWIS P     | NB-08075-01 | RUSSELL R W            | FR-00032-08 | SALTZMAN HERBERT A    | HE-07896-06 |
| ROWLAND LEWIS P     | NB-08075-01 | RUSSELL WILLIAM O      | CA-06939-05 | SALTZSTEIN HERBERT D  | HD-01786-02 |
| ROWLAND LEWIS P     | NB-08075-01 | RUST JOHN H            | FR-00177-01 | SALUNKHE D K          | UI-00132-04 |
| ROWLAND LEWIS P     | NB-08075-01 | RUSTAGI J S            | UI-00177-01 | SALVAGGIO JOHN E      | AI-05754-05 |
| ROWLAND LEWIS P     | NB-08075-01 | RUSTIGIAN ROBERT       | AI-01675-10 | SALVIN SAMUEL B       | AI-08528-01 |
| ROWLAND VERNON      | MH-12035-02 | RUTENBURG ALEXANDER M  | CA-10373-01 | SALZANO JOHN V        | NB-03897-07 |
| ROWLANDS D T JR     | AM-11797-01 | RUTENBURG ALEXANDER M  | CA-10995-01 | SALZMAN EDWIN W       | HE-11127-03 |
| ROWLANDS JOHN R     | RH-00304-03 | RUTGERS STATE UNIV     | CA-651039   | SALZMAN EDWIN         | HE-11414-01 |
| ROWLEY DONALD A     | HE-05667-08 | RUTGERS STATE UNIV     | CA-681025   | SALZMAN EDWIN         | HE-11414-01 |
| ROWLEY PETER T      | AM-07469-05 | RUTGERS STATE UNIV     | CA-671166   | SALZMAN THEODORE      | AM-05664-07 |
| ROWND ROBERT H      | GM-14398-02 | RUTLEDGE LESTER T      | NB-04119-06 | SAMAAN NAGUIB A       | HD-03254-01 |
| ROY CLAUDE C        | HD-02578-03 | RUTLEDGE LEWIS J       | NB-03782-07 | SAMACHSON JOSEPH      | DE-02005-05 |
| ROYCE PAUL C        | AM-05116-08 | RUTMAN IRVIN D         | MH-14982-03 | SAMALL MICHAEL L      | HE-06311-07 |
| ROZEBOOM LLOYD E    | AI-00351-16 | RUTMAN ROBERT J        | CA-05295-08 | SAMBHI MOHINDER P     | AM-12574-01 |
| ROZEBOOM LLOYD E    | AI-07880-01 | RUTSCHMANN JACQUES     | NB-06767-02 | SAMBHI MOHINDER P     | HE-09142-04 |
| RUBEN LAURENS N     | CA-08268-12 | RUTTENBERG BERTRAM A   | MH-16419-01 | SANEROFF ARNOLD J     | HD-03454-01 |
| RUBEN ROBERT J      | NB-06428-02 | RUTTENBERG H D         | GM-13242-03 | SAMET PHILIP          | HE-09782-03 |
| RUBEN ROBERT J      | NB-08365-01 | RUTTENBERG H D         | GM-13242-03 | SAMITZ M H            | UI-00397-10 |
| RUBENSTEIN ALBERT H | LM-00098-03 | RUTTER WILLIAM J       | HD-02126-04 | SAMMET LOY L          | FR-07006-03 |
| RUBENSTEIN INA R    | MH-14402-01 | RYAN CLARENCE A JR     | GM-12505-04 | SAMO MARION C         | LM-00133-02 |
| RUBENSTEIN PAUL     | FR-05468-06 | RYAN KENNETH J         | HD-03055-07 | SAMORAJSKI THADDEUS   | NB-03021-08 |
| RUBENSTEIN PAUL     | LM-00234-02 | RYAN ROBERT J          | FR-00045-06 | SAMORAJSKI THADDEUS   | NB-03853-07 |
| RUBENSTEIN ROBERT   | MH-14106-01 | RYAN ROBERT J          | HD-03726-02 | SAMS J TERENCE        | FR-00034-08 |
| RUBIN ALAN          | CA-09683-08 | RYAN STEPHEN F         | AI-08410-01 | SAMSON F E JR         | NB-01151-12 |
| RUBIN ALBERT L      | FR-00047-08 | RYAN WAYNE L           | HD-02297-03 | SAMTER MAX            | FR-00045-06 |
| RUBIN ALBERT L      | HE-08736-05 | RYCKMAN RAYMOND E      | LM-00567-01 | SAMUEL PAUL           | HE-11663-02 |
| RUBIN BETTY L       | AM-12304-01 | RYDELL C PETER         | AP-00555-02 | SAMUELS LEO T         | AM-06730-06 |
| RUBIN BETTY L       | HD-03527-02 | RYSCHKEWITSCH GEORGE E | CA-10750-07 | SAMUELS MELVIN L      | CA-05831-07 |
| RUBIN CYRUS E       | AM-09912-03 | RYSER HUGUES J         | CA-10750-07 | SANADI D RAO          | GM-13641-03 |
| RUBIN CYRUS E       | CA-04320-10 | RYTEL MICHAEL W        | AI-07299-03 | SANCES ANTHONY JR     | NB-05977-03 |
| RUBIN CYRUS E       | FR-00037-08 |                        |             | SANCHES MARY          | MH-14252-01 |
| RUBIN CYRUS E       | HD-03031-01 |                        |             | SANCHEZ DEJIMENEZ E   | AM-13088-01 |
| RUBIN HARRY         | CA-04774-09 |                        |             | SANCHEZ-LONGO L P     | NB-06240-02 |
| RUBIN HARRY         | CA-05619-07 |                        |             | SANCLEMENTE CHARLES L | AI-08121-01 |
| RUBIN LIONEL F      | NB-04602-05 |                        |             | SANDBERG AVERY A      | AM-01240-12 |
| RUBIN LIONEL F      | NB-06558-02 |                        |             | SANDBERG DOUGLAS H    | FR-00261-03 |
| RUBIN MELVIN L      | NB-07528-01 |                        |             | SANDBERG DOUGLAS H    | FR-00261-03 |
| RUBIN MITCHELL I    | FR-00077-06 |                        |             | SANDBERG HERSCHEL     | HE-05279-09 |
| RUBIN MITCHELL I    | HD-00294-05 |                        |             | SANDBERG R            | FR-00208-04 |
| RUBIN ROBERT J      | AM-09392-05 |                        |             | SANDBERG RUSSELL L    | HE-09645-03 |
| RUBIN RONALD P      | AM-09237-04 |                        |             | SANDER EUGENE G       | CA-10847-01 |
| RUBIN WALTER        | AM-11352-02 |                        |             | SANDER LOUIS W        | HD-01766-03 |
| RUBINI JOSEPH R     | FR-00261-03 |                        |             | SANDERS AARON P       | GM-14226-02 |
| RUBINI MILTON E     | AM-08642-03 |                        |             | SANDERS JAY W         | NB-07445-01 |
| RUBINOW SOL I       | CA-08748-03 |                        |             | SANDERS ROBERT B      | AM-11412-02 |
| RUBINOW SOL I       | CA-08748-03 |                        |             | SANDERS W EUGENE JR   | AI-06514-03 |
| RUBINOW SOL J       | CA-08748-03 |                        |             | SANDERSON GLEN C      | CC-00052-03 |
| RUBINSTEIN MORTON K | NB-06920-02 |                        |             | SANDINE WILLIAM E     | UI-00088-07 |
| RUCKNAGEL DONALD L  | GM-15419-01 |                        |             | SANDLER LAURENCE M    | GM-09965-06 |
| RUDDLE FRANK H      | GM-09966-06 |                        |             | SANDLER RIVKA B       | AM-11185-02 |
| RUDDON FRANK W      | CA-02992-11 |                        |             | SANDO ISAMU           | NB-07235-02 |
| RUDEE M L           | HE-09251-05 |                        |             | SANDOW ALEXANDER      | NB-04262-06 |
| RUDICK JACK         | AM-11580-02 |                        |             | SANDRITTER G LEE      | LM-00330-02 |
| RUDINSKY JULIUS A   | GM-12791-02 |                        |             | SANDS RICHARD H       | GM-12176-04 |
| RUDMAN DANIEL       | AM-06056-07 |                        |             | SANDSON JOHN J        | AM-07343-05 |
| RUDMAN DANIEL       | AM-10715-02 |                        |             | SANFORD BARBARA II    | CA-10090-02 |
| RUDMAN DANIEL       | HE-05741-08 |                        |             | SANFORD JAY P         | HD-00851-10 |
| RUDNEY HARRY        | AM-12402-01 |                        |             | SANO SEIYO            | GM-11793-03 |
| RUDNICK MARK        | HD-02090-03 |                        |             | SANPIETRO ANTHONY     | GM-10129-06 |
| RUDOFF ALVIN        | MH-14803-01 |                        |             | SANTER MELVIN         | GM-11738-05 |
| RUDOLPH ABRAHAM M   | HE-06285-08 |                        |             | SANTI DANIEL V        | CA-10266-02 |
| RUDOLPH NATHAN      | HD-03691-01 |                        |             | SANTI DANIEL V        | CA-10499-01 |
| RUEBNER BORIS H     | AI-08953-01 |                        |             | SANTILLI VINCENT      | CA-10305-02 |
| RUECKERT ROLAND R   | CA-08662-03 |                        |             | SANTISTEBAN GEORGE A  | HD-04142-01 |
| RUEDEMANN ALBERT D  | NB-05641-04 |                        |             | SANTOS GEORGE W       | CA-06973-06 |
| RUEGAMER WILLIAM R  | AM-06292-07 |                        |             | SANTOS-BUCH C A       | HE-08012-06 |
| RUEGSEGGER PAUL     | CA-08748-03 |                        |             | SAPIR PHILIP          | LM-00144-02 |
| RUFF GEORGE F       | MH-10215-03 |                        |             | SAPIRSTEIN LEO A      | HE-09210-03 |
| RUFFIN JULIAN M     | FR-00030-07 |                        |             | SAPIRSTEIN LEO A      | HE-09327-03 |
| RUFFIN JULIAN M     | FR-00030-07 |                        |             | SAPSE ALFRED T        | NB-06619-03 |
| RUFFIN JULIAN M     | FR-00030-07 |                        |             | SARBIN THEODORE R     | MH-08565-04 |
| RUGGIERO JOHN S     | LM-00624-01 |                        |             | SARCIONE EDWARD J     | AM-04961-08 |
| RUGH ROBERTS        | NB-00081-06 |                        |             | SARDESAT V M          | AM-11096-01 |
| RUHM HOWARD B       | RH-03290-06 |                        |             | SARDESAT V M          | MH-13177-02 |
| RULIFFSON W S       | AM-04969-06 |                        |             | SAREYAN ALEX          | MH-09248-02 |
| RUND JOHN V         | GM-11989-05 |                        |             | SAREYAN ALEX          | MH-16034-01 |
| RUNDLES R WAYNE     | CA-03177-12 |                        |             | SARGENT DOUGLAS A     | MH-14771-05 |
| RUNDELS WAYNE       | FR-00030-07 |                        |             | SARIC MARKO           | TW-00131-03 |
| RUNEBERG LARS J     | TW-00265-02 |                        |             | SARKANEN KYOSTI V     | AP-00363-04 |
| RUNNER MEREDITH N   | HD-02282-02 |                        |             | SARLES HARRY E        | FR-00073-06 |
| RUPERT CLAUD S      | GM-13234-03 |                        |             | SARLES HARRY E        | FR-00073-06 |
| RUPERT CLAUD S      | RH-00422-03 |                        |             | SARLES HARRY E        | FR-00073-06 |
| RUPP W DEAN         | CA-06519-06 |                        |             | SARLES HARRY E        | HE-09183-03 |
| RUPP W DEAN         | CA-06519-06 |                        |             | SARMIENTO AUGUSTO     | FR-00261-03 |
| RUSCH HAROLD P      | CA-07175-05 |                        |             | SARNAT BERNARD G      | HD-00179-05 |
| RUSH BENJAMIN F JR  | AM-06956-07 |                        |             | SARTO GLORIA E        | HD-03084-01 |
| RUSH STANLEY        | HE-09831-03 |                        |             | SARTORELLI ALAN C     | CA-02817-12 |
| RUSHFORTH N B       | GM-12302-04 |                        |             | SARTWELL PHILIP E     | HE-08356-04 |
| RUSHFORTH N B       | GM-12302-04 |                        |             | SASA MANABU           | CC-00168-03 |
| RUSHFORTH NORMAN B  | MH-10734-03 |                        |             | SASAHARA ARTHUR A     | HE-06763-07 |
| RUSHING WILLIAM A   | UI-00439-02 |                        |             | SASNER JOHN J JR      | UI-00375-01 |
| RUSHMER ROBERT F    | HE-07293-07 |                        |             | SASTRY B V RAMA       | NB-04699-05 |
| RUSSE HENRY P       | AI-08212-01 |                        |             | SATALOFF JOSEPH       | NB-06824-02 |
| RUSSELL ELIZABETH S | CA-01074-18 |                        |             | SATINSKY VICTOR P     | HE-10156-02 |
| RUSSELL GLEN A      | GM-13000-03 |                        |             | SATIR PETER           | GM-15859-01 |

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|-------------------------|-------------|------------------------|-------------|----------------------|-------------|
| SATO GORDON H           | CA-04123-10 | SCHENKER STEVEN        | NB-05841-04 | SCHNEIDAU JOHN D JR  | AI-07357-02 |
| SATTERFIELD C N         | AP-00513-03 | SCHEPARTZ BERNARD      | AM-10245-03 | SCHNEIDER A J        | HD-01576-03 |
| SATTERFIELD JAMES H     | MH-14670-01 | SCHEPENS CHARLES L     | NB-03489-07 | SCHNEIDER ARTHUR S   | HE-12302-01 |
| SATTIN ALBERT           | MH-15500-01 | SCHER ALLEN M          | HE-01315-16 | SCHNEIDER CHARLES L  | HD-03538-04 |
| SATZ PAUL               | MH-12046-03 | SCHER ALLEN M          | HE-07746-06 | SCHNEIDER DAVID M    | MH-10783-04 |
| SAUDERS GEORGE C        | AI-08269-01 | SCHERAGA HAROLD A      | AM-08465-05 | SCHNEIDER JERRY B    | HM-00686-01 |
| SAUERLAND E K           | NB-06819-02 | SCHERAGA HAROLD A      | GM-14312-14 | SCHNEIDER JOHN J     | AM-01255-12 |
| SAUERS RONALD R         | GM-08701-07 | SCHERAGA HAROLD A      | HE-01662-16 | SCHNEIDER PETER B    | AM-10733-02 |
| SAUL GEORGE B II        | GM-15963-01 | SCHERBAUM OTTO H       | GM-06461-09 | SCHNEIDER PETER B    | CA-10736-01 |
| SAUNDERS ALEX M         | AM-06992-06 | SCHERER KIRBY V JR     | GM-15678-01 | SCHNEIDER PETER B    | CA-10736-01 |
| SAUNDERS JOHN W         | HD-03734-01 | SCHERLIS LEONARD       | FR-00033-08 | SCHNEIDER ROBERT A   | NB-00286-16 |
| SAUNDERS MARTIN         | GM-11675-03 | SCHERLIS LEONARD       | FR-00033-08 | SCHNEIDER ROSL G     | AM-00780-17 |
| SAUNDERS WILLIAM H      | NB-05816-04 | SCHERLIS LEONARD       | FR-00033-08 | SCHNEIDERMAN H A     | HE-06320-08 |
| SAUVAGE LESTER R        | HE-11749-01 | SCHUEER JAMES          | HE-09727-03 | SCHNEIDERMAN L J     | AM-09861-03 |
| SAVAGE ALICE M          | RH-00548-01 | SCHUEVING LAWRENCE E   | AM-12389-01 | SCHNEIR MICHAEL L    | DE-02808-01 |
| SAVAGE CHARLES          | MH-15555-01 | SCHIEFELBUSCH R L      | HD-00870-05 | SCHNEPP OTTO O       | GM-14471-02 |
| SAVAGE DWAYNE C         | AI-08254-01 | SCHIEFELBUSCH R L      | HD-02528-02 | SCHNEYER LEON H      | DE-02110-04 |
| SAVARA BHIM S           | HD-00157-08 | SCHIEFELBUSCH R L      | HD-03144-01 | SCHNITKER MAURICE A  | LM-00511-01 |
| SAVARD KENNETH          | FR-00261-03 | SCHIEFELBUSCH R L      | MH-14877-05 | SCHNITZER ROBERT J   | AI-08193-01 |
| SAVARD KENNETH          | HD-03248-11 | SCHIELE BURTRUM C      | MH-05106-07 | SCHNITZLEIN H N      | NB-04295-06 |
| SAVELL JOEL M           | MH-16201-01 | SCHIFF GILBERT M       | HD-00737-04 | SCHOCH HENRY K       | HE-10353-02 |
| SAVITSKY J PHILIP       | AM-02286-09 | SCHIFF JEROME A        | GM-14595-02 | SCHOELLMANN GUENTHER | NB-06760-02 |
| SAWAYA PAULO            | NB-05042-03 | SCHIFF SHELTON K       | MH-14807-03 | SCHOENBERG HARRY W   | AM-08090-05 |
| SAWYER CHARLES H        | AM-08468-05 | SCHIFFMAN HARVEY R     | MH-12878-02 | SCHOENBERG MELVIN D  | AM-07161-05 |
| SAWYER CHARLES H        | NB-01162-12 | SCHILB THEODORE P      | AM-10659-02 | SCHOENFELD CLYDE     | FR-00034-08 |
| SAWYER JACK             | MH-14305-01 | SCHILLER EVERETT L     | AI-01508-12 | SCHOENFELD WILLIAM N | MH-1296-03  |
| SAWYER PHILIP N         | HE-07371-06 | SCHILLER PETER H       | NB-07456-02 | SCHOENFELD WILLIAM N | MH-1304-03  |
| SAWYER PHILIP N         | HE-10795-02 | SCHILLER SARA          | AM-07821-05 | SCHOEPFLE GORDON M   | NB-00173-17 |
| SAWYER WILBUR H         | AM-01940-10 | SCHILLING ROBERT F     | AM-04249-08 | SCHOLANDER P F       | GM-10521-06 |
| SAX KARL                | RH-00294-04 | SCHILLING ROBERT F     | AM-05630-06 | SCHOLLER KERMIT K    | UI-00287-04 |
| SAX MARTIN              | HE-09068-04 | SCHIMKE ROBERT T       | GM-14931-02 | SCHOOLMAN ARNOLD     | NB-04564-05 |
| SAXE STANLEY R          | DH-00082-03 | SCHIMMEL PAUL R        | GM-15539-01 | SCHOPLER ERIC        | MH-15539-01 |
| SAXENA BRIJ B           | AM-11187-02 | SCHINDLER WILLIAM J    | HD-02200-01 | SCHOTLAND DONALD L   | NB-03359-07 |
| SAYED MOHAMMED M        | AM-11945-01 | SCHIRMER FRANK B JR    | CC-00316-01 | SCHOTTE OSCAR E      | HD-01230-14 |
| SAYLE B                 | FR-00073-06 | SCHLAGEL T F JR        | FR-00162-04 | SCHOTTETUS B A       | GM-10205-06 |
| SAYRE FRANCIS W         | AM-06004-06 | SCHLAG JEAN D          | NB-04955-05 | SCHOTTSTAEDT W W     | FR-00005-07 |
| SAZ ARTHUR K            | AI-06497-04 | SCHLAMOWITZ MAX        | AM-09322-05 | SCHOTZ MICHAEL C     | AM-04706-08 |
| SAZ HOWARD J            | AI-05290-06 | SCHLANT ROBERT C       | HE-07782-05 | SCHRAER HAROLD       | DE-01764-06 |
| SBARRA ANTHONY J        | CA-05307-08 | SCHLANT ROBERT C       | HE-10705-03 | SCHRAER ROSEMARY S   | AM-05970-07 |
| SCALA ANTHONY           | LM-00609-01 | SCHLEGEL DAVID E       | AI-03415-08 | SCHRAMM MICHAEL      | AM-10451-03 |
| SCALET TA LAWRENCE J    | DE-02697-01 | SCHLEGEL JORGEN U      | HE-04659-09 | SCHRAUZER G N        | ES-00359-01 |
| SCALET TI JOSEPH V      | CA-10239-02 | SCHLENK HERMANN        | AM-05165-07 | SCHREIBER MELVYN H   | GM-14706-01 |
| SCALIA FRANK R          | NB-06577-03 | SCHLENK HERMANN        | HE-05363-09 | SCHREIBER SIDNEY S   | HE-09562-03 |
| SCALLEN TERENCE J       | AM-10628-03 | SCHLENK HERMANN        | HE-08214-05 | SCHREIER PHIL C      | CA-07309-05 |
| SCANU ANGELO M          | HE-08727-05 | SCHLESINGER KURT       | MH-13026-02 | SCHREINER B F JR     | HE-08494-04 |
| SCANZONI JOHN H         | MH-12734-01 | SCHLESINGER MILTON J   | AI-08593-01 | SCHREINER GEORGE E   | FR-00060-07 |
| SCARPELLI DANTE G       | CA-10257-03 | SCHLESINGER R WALTER   | AI-05920-06 | SCHREINER GEORGE E   | FR-00060-07 |
| SCARPELLI EMILE M       | HE-09659-04 | SCHLESINGER R WALTER   | CA-08851-05 | SCHREINER GEORGE E   | FR-00060-07 |
| SCARSBROOK C E          | UI-00511-02 | SCHLESINGER SONDR      | AM-09226-04 | SCHREK ROBERT        | CA-06631-06 |
| SCHACHER JOHN F         | AI-08095-01 | SCHLESSINGER DAVID     | GM-10447-06 | SCHREK ROBERT        | CA-07541-04 |
| SCHACHMAN HOWARD K      | GM-12159-05 | SCHLEUSNER STUART A    | AP-00518-02 | SCHRIER ALLAN M      | FR-00419-01 |
| SCHACHNER STEPHEN       | FR-00034-08 | SCHLEYER PAUL VON R    | AI-07766-02 | SCHRIER ALLAN M      | MH-07136-05 |
| SCHACHTER DAVID         | AM-01483-12 | SCHLICHT WILLIAM J     | MH-13700-01 | SCHRIER ALLAN M      | MH-15389-01 |
| SCHACHTER DAVID         | AM-04407-08 | SCHLICHT WILLIAM J     | MH-15289-01 | SCHRIER EUGENE E     | GM-11762-04 |
| SCHACHTER JOSEPH        | HD-02108-02 | SCHLOERB PAUL R        | HE-02363-12 | SCHRIER STANLEY L    | HE-05305-09 |
| SCHADE J P              | MH-06825-06 | SCHLOSSMAN STUART F    | AM-09845-03 | SCHROEDER J SPALDING | AM-09682-03 |
| SCHADE J P              | NB-03048-07 | SCHLOSSMAN STUART F    | CA-10736-01 | SCHROEDER EDWARD T   | HE-10775-02 |
| SCHAECHTER MOSELIO      | AI-05103-05 | SCHLOTTFELDT ROZELLA M | NU-00068-05 | SCHROEDER HENRY A    | HE-05076-09 |
| SCHAEFER JOHN W         | HE-10226-02 | SCHLOTTFELDT ROZELLA M | NU-00069-06 | SCHROEDER WALTER A   | HE-02558-12 |
| SCHAEFER WERNER B       | AI-04344-07 | SCHLUEDERBERG ANN E    | AI-06864-03 | SCHROEPFER G J JR    | HE-09501-05 |
| SCHAEFFER FRANCES C     | CA-07559-05 | SCHMEHL FRANCIS L      | FR-07055-03 | SCHROEPFER G J       | UI-00127-06 |
| SCHAEFFER ROBERT W      | MH-08775-05 | SCHMID FRANK R         | AM-11513-02 | SCHROENLOHER RALPH E | AM-10441-03 |
| SCHAEFLER SAM           | AI-07796-02 | SCHMID FRANZ A         | CA-08748-03 | SCHTEINGART DAVID E  | AM-05951-07 |
| SCHAEER MICHAEL J       | AP-00475-02 | SCHMID H H O           | HE-08214-05 | SCHTEINGART DAVID E  | FR-00042-08 |
| SCHAFER IRWIN A         | HD-03448-01 | SCHMID HAROLD H        | CA-10155-02 | SCHUBART ADALBERT F  | FR-00033-08 |
| SCHAEFFER ERWIN M       | FR-05322-07 | SCHMID HERMAN E JR     | HE-05948-08 | SCHUBERT EARL D      | NB-05988-03 |
| SCHAEFFNER CARL P       | AI-02095-10 | SCHMID HERMAN E JR     | HE-07842-06 | SCHUBERT EARL D      | NB-07554-01 |
| SCHAIN R J              | HD-00370-07 | SCHMID KARL            | GM-10374-06 | SCHUBERT EDWARD T    | AM-09904-03 |
| SCHAIN R J              | NB-07691-01 | SCHMID RUDI            | AM-11275-02 | SCHUBERT JACK        | RH-00434-03 |
| SCHALCH DON S           | AM-08943-04 | SCHMID RUDI            | AM-11296-02 | SCHUBERT JACK        | RH-00520-01 |
| SCHALLY ANDREW V        | AM-07467-05 | SCHMIDT A R CO INC     | CA-660086   | SCHUBERT MAXWELL     | AM-00028-17 |
| SCHALLY ANDREW V        | AM-08743-04 | SCHMIDT A R CO INC     | CA-660484   | SCHUBERT MAXWELL     | AM-01431-12 |
| SCHANBERG SAUL M        | MH-13688-02 | SCHMIDT A R CO INC     | CA-660901   | SCHUBERT MAXWELL     | AM-04396-08 |
| SCHANDLER SIGMUND H     | UI-00141-05 | SCHMIDT A R CO INC     | CA-670110   | SCHUCK EDWARD A      | AP-00289-06 |
| SCHANKER LEWIS S        | GM-15483-01 | SCHMIDT A R CO INC     | CA-680021   | SCHUCK EDWARD A      | UI-00531-02 |
| SCHAPIRA FANNY          | CA-08900-02 | SCHMIDT A R CO INC     | CA-680682   | SCHUCKMAN HAROLD     | MH-13333-02 |
| SCHARF BERTRAM          | NB-07270-02 | SCHMIDT ALEXANDER M    | FR-00012-06 | SCHUDER JOHN C       | HE-05854-08 |
| SCHARFF MATTHEW D       | AI-05231-04 | SCHMIDT ALEXANDER M    | HE-10688-01 | SCHUERCH CONRAD      | GM-06168-10 |
| SCHARFF THOMAS G        | NB-07510-01 | SCHMIDT C DUWAYNE      | FR-00012-06 | SCHUETZ ROBERT D     | MH-00573-01 |
| SCHARRER BERTA V        | AM-03984-11 | SCHMIDT EDWARD M       | NB-06156-03 | SCHUKNECHT HAROLD F  | NB-05881-03 |
| SCHARRER BERTA V        | NB-00840-14 | SCHMIDT GERHARD        | HE-03457-12 | SCHUKNECHT HAROLD F  | NB-07677-01 |
| SCHARRER BERTA V        | NB-07512-01 | SCHMIDT GERHARD        | NB-00356-20 | SCHULES VERNON E     | CA-07527-05 |
| SCHATZ EDWARD R         | FR-07081-03 | SCHMIDT GILBERT C      | HD-03958-01 | SCHULMAN GARY I      | MH-16267-01 |
| SCHAYER RICHARD W       | AM-10155-03 | SCHMIDT GLEN H         | HD-01940-03 | SCHULMAN HERBERT M   | AM-08250-05 |
| SCHER BRADLEY T         | AM-03539-09 | SCHMIDT JEAN M         | GM-15278-02 | SCHULMAN HERBERT M   | HD-03015-02 |
| SCHIEFLEN ALBERT E      | MH-15687-01 | SCHMIDT KURT F         | NB-04981-05 | SCHULMAN IRVING      | HD-00568-08 |
| SCHIEFLEN ALBERT E      | MH-15977-01 | SCHMIDT L H            | AI-05888-06 | SCHULMAN IRVING      | HE-07418-06 |
| SCHIEBL ARNOLD B        | HD-00972-04 | SCHMIDT L H            | AI-05891-06 | SCHULMAN MARTIN P    | MH-04559-08 |
| SCHIEBEL ARNOLD B       | NB-01063-12 | SCHMIDT ROBERT S       | NB-06673-03 | SCHULMAN SIDNEY      | MH-10213-04 |
| SCHIEINBERG I H         | AM-01059-13 | SCHMIDT WILLARD C      | AI-05224-06 | SCHULTE WILLIAM J    | AM-04150-09 |
| SCHIEINBERG I H         | NB-06493-03 | SCHMIDT-NIELSEN B M    | AM-09975-03 | SCHULTE WILLIAM J    | AM-04150-09 |
| SCHIEINBERG LABE C      | NB-05837-04 | SCHMIDT-NIELSEN KNUT   | HE-02228-13 | SCHULTE WILLIAM J    | AM-04150-09 |
| SCHIEINBERG PERITZ      | FR-00261-03 | SCHMIR GASTON L        | AM-04288-08 | SCHULTE WILLIAM J    | AM-04150-09 |
| SCHIEINBERG PERITZ      | NB-05820-03 | SCHMITT CHARLES B      | MH-11808-03 | SCHULTES RICHARD E   | LM-00071-03 |
| SCHIEINLR ELLEN         | CA-08748-03 | SCHMITT FRANCIS O      | GM-10211-06 | SCHULTZ A            | GM-15253-02 |
| SCHIEINOK PERRY A       | FR-00266-03 | SCHMITT FRANCIS O      | GM-12568-03 | SCHULTZ A L          | HE-09897-03 |
| SCHIELLENBERG KARL A    | GM-11799-05 | SCHMITT FRANCIS O      | NB-00024-19 | SCHULTZ CLAIRE K     | LM-00213-01 |
| SCHIELLMAN JOHN A       | CA-04216-11 | SCHMITT OTTO H         | HE-00513-19 | SCHULTZ H F          | UI-00273-03 |
| SCHENK ERIC A           | HE-10465-02 | SCHMITT OTTO H         | HE-07575-06 | SCHULTZ HAROLD W     | UI-00393-01 |
| SCHENK ERIC A           | HE-11285-02 | SCHNATZ J DAVID        | AM-06872-06 | SCHULTZ HERBERT F    | MR-02132-01 |
| SCHENK WORTHINGTON G JR | HE-03181-11 | SCHNAUFER LOUISE       | AM-10770-02 | SCHULTZ IRWIN        | AI-07593-02 |

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| SCHULTZ JACK          | CA-01613-17 | SCOTT EARL B           | HD-01186-05 | SELIGER WILLIAM G     | DE-02308-03 |
| SCHULTZ JACK          | CA-06927-06 | SCOTT F BRANTLEY       | NB-03751-06 | SELIGMAN ARNOLD M     | CA-02478-14 |
| SCHULTZ JEROME S      | GM-13402-03 | SCOTT GEORGE T         | MH-03903-08 | SELIGMAN STEPHEN J    | AI-07862-01 |
| SCHULTZ JEROME S      | GM-15152-02 | SCOTT GORDON H         | FR-07051-03 | SELIGSON DAVID        | HM-00394-04 |
| SCHULTZ JULIUS        | CA-10904-01 | SCOTT GORDON H         | LM-00111-02 | SELIKOFF IRVING J     | AP-00642-01 |
| SCHULTZ LORISH        | AM-08546-04 | SCOTT H WILLIAM JR     | AM-07543-04 | SELIKOFF IRVING J     | ES-00358-01 |
| SCHULTZ ROBERT L      | NB-05642-03 | SCOTT H WILLIAM JR     | FR-00095-08 | SELIKOFF IRVING J     | UI-00440-03 |
| SCHULTZ STANLEY G     | AM-11449-01 | SCOTT H WILLIAM JR     | HE-03047-12 | SELIKOFF IRVING J     | UI-00496-02 |
| SCHULTZE M O          | AM-10785-12 | SCOTT H WILLIAM JR     | HE-06647-07 | SELIKOFF IRVING J     | UI-00497-02 |
| SCHULZ ALVIN G        | GM-10548-06 | SCOTT H WILLIAM JR     | HE-11192-02 | SELKURT EDWARD        | HE-06308-08 |
| SCHULZ ARTHUR R       | AM-08944-04 | SCOTT H WILLIAM JR     | HE-10879-02 | SELKURT EWALD E       | HE-09553-03 |
| SCHULZ ARTHUR R       | FR-00162-04 | SCOTT JERRY B          | CA-00558-21 | SELL SARAH H          | AI-06110-05 |
| SCHULZ DALE M         | HE-11398-01 | SCOTT JOHN C           | HE-04619-09 | SELL STEWART          | AI-07125-03 |
| SCHULZ ROBERT J       | RH-00430-03 | SCOTT JOHN P           | MH-13431-01 | SELL STEWART          | AI-07712-02 |
| SCHULZ ROBERT J       | RH-00562-01 | SCOTT JOSEPH L         | HE-03829-09 | SELLE WILBUR A        | AM-11151-02 |
| SCHUMACHER G F        | HD-03696-01 | SCOTT KEITH G          | HD-02898-02 | SELLERS ALVIN F       | AM-04679-08 |
| SCHUMACHER HAROLD R   | CA-08245-03 | SCOTT KENNETH A        | NB-07670-02 | SELLERS ALVIN L       | AM-07633-05 |
| SCHUMAKER VERNE N     | GM-13914-03 | SCOTT MILTON L         | NB-05632-04 | SELLERS MARGRET I     | AI-08252-01 |
| SCHUMAN HOWARD        | MH-15537-01 | SCOTT R F              | HE-07155-07 | SELLINGER OTTO Z      | NB-06294-03 |
| SCHUMAN LEONARD M     | HE-07097-07 | SCOTT R F              | HE-07155-07 | SELLS BRUCE H         | AM-07375-05 |
| SCHUMER WILLIAM       | GM-15614-02 | SCOTT R F              | HE-07155-07 | SELLS S B             | MH-14230-01 |
| SCHUMER WILLIAM       | GM-15615-02 | SCOTT R F              | HE-07155-07 | SELTZER CARL C        | CD-00082-03 |
| SCHUPAK EUGENE        | HE-11912-01 | SCOTT R F              | HE-07155-07 | SELTZER HOLBROOKE S   | AM-04708-08 |
| SCHUR PETER H         | AM-11414-02 | SCOTT R F              | HE-07155-07 | SELTZER SAMUEL        | DE-02736-01 |
| SCHUSSLER GEORGE C    | AM-11454-02 | SCOTT RALPH C          | HE-08578-05 | SELVESTER RONALD      | HE-10722-02 |
| SCHUSTER DONALD H     | UI-00020-02 | SCOTT RALPH C          | HE-11369-02 | SELVIG KNUT A         | DE-02373-03 |
| SCHUSTER FREDERICK L  | GM-14882-02 | SCOTT ROBERT B         | CA-08482-03 | SELYE HANS            | HD-02612-02 |
| SCHUSTER MARVIN M     | AM-07862-05 | SCOTT WALTER N         | AM-13135-01 | SELYE HANS            | LM-00522-01 |
| SCHUSTER TODD M       | HE-11425-01 | SCOTT WALTER P         | CA-10138-01 | SELZER ARTHUR         | HE-06311-07 |
| SCHUTTA HENRY S       | NB-06899-02 | SCOTT WILLIAM A        | MH-07998-05 | SEMANCIK JOSEPH S     | AI-06626-04 |
| SCHWAB JOHN H         | AI-00949-13 | SCOVILLE WILLIAM B     | MH-02267-10 | SENAY LEO C JR        | HE-07075-06 |
| SCHWAB JOHN J         | MH-14936-03 | SCRANTON JAMES R       | AM-12070-02 | SENFT JOSEPH P        | NB-07824-01 |
| SCHWABE CALVIN W      | AI-07857-02 | SCRIBA PETER C         | TM-00182-03 | SENHAUSER DONALD A    | AM-11918-01 |
| SCHWABE CHRISTIAN     | DE-02453-03 | SCRIBNER B H           | AM-06741-06 | SENIOR JOHN R         | AM-06377-06 |
| SCHWADA JOHN W        | LM-00297-02 | SCRIBNER B H           | FR-00037-08 | SENSENBRENNER L L     | CA-06973-06 |
| SCHWAN HERMAN P       | HE-01253-16 | SCRIMSHAW NEVIN S      | AM-06274-07 | SENSENBRENNER L L     | CA-06973-06 |
| SCHWARTZ ANNE K       | AI-06959-03 | SCRIMSHAW NEVIN S      | FR-00088-05 | SESTER RODERICK J     | MH-11063-03 |
| SCHWARTZ ARNOLD       | HE-07906-06 | SCRIPPS CLINIC RES FDN | AI-680621   | SERAFETINIDES E A     | MH-14702-01 |
| SCHWARTZ ARTHUR S     | NB-07258-01 | SCRIPPS CLINIC RES FDN | CA-650014   | SERCARZ ELI E         | AI-08198-01 |
| SCHWARTZ BERNARD      | NB-01820-10 | SCRUTTON MICHAEL       | AM-11712-01 | SERENI FABIO          | HD-01895-03 |
| SCHWARTZ BERNARD      | NB-05224-04 | SCURRY MURPHY T        | FR-00073-06 | SERIF GEORGE S        | AM-11430-02 |
| SCHWARTZ CARL A       | MH-15198-04 | SEAGER LLOYD D         | HE-09963-03 | SERY THEODORE W       | FR-05510-05 |
| SCHWARTZ DAVID T      | HE-10011-02 | SEAL SAM H             | CA-08748-03 | SERY THEODORE W       | NB-01516-11 |
| SCHWARTZ DORIS R      | NU-00307-01 | SEAL SAM H             | CA-08748-03 | SERY THEODORE W       | NB-02546-09 |
| SCHWARTZ GARY         | MH-12172-03 | SEAL ULYSSES S         | AM-11376-07 | SESSIONS JOHN T JR    | AM-10263-03 |
| SCHWARTZ HERBERT C    | AM-12467-06 | SEALE ARTHUR L         | MH-15146-04 | SESSO ANTONIO         | TM-00250-02 |
| SCHWARTZ HERBERT S    | CA-08748-03 | SEALY WILL C           | FR-00030-07 | SETSER D W            | AP-00391-03 |
| SCHWARTZ IRVING L     | AM-10080-03 | SEALY WILL C           | HE-01782-14 | SETTLER S H JR        | NB-06422-02 |
| SCHWARTZ MARTIN A     | CA-10136-02 | SEAMAN ARTHUR          | HE-06336-08 | SEVERINGHAUS J        | HE-06285-08 |
| SCHWARTZ MARVIN       | MH-11231-03 | SEAMAN ARTHUR J        | HE-08907-04 | SEWARD JOHN P         | MH-13743-01 |
| SCHWARTZ MICHAEL      | AI-06173-05 | SEAMAN GEOFFREY V      | CA-10422-01 | SEWELL WILLIAM H      | HE-11318-02 |
| SCHWARTZ MICHAEL      | AI-06901-03 | SEARLE SHAYLE R        | GM-13225-03 | SEWELL WILLIAM H      | MH-06275-06 |
| SCHWARTZ MICHAEL      | MH-11390-03 | SEARS MARVIN L         | NB-03781-07 | SEXTON OWEN           | ES-00139-03 |
| SCHWARTZ MORTIMER     | HE-06376-07 | SEATTLE MENTAL HLTH    |             | SEXTON PATRICIA C     | MH-14757-02 |
| SCHWARTZ MORTON K     | CA-08748-03 | INST INC               |             | SEYDEL H GUNTER       | CA-08599-02 |
| SCHWARTZ NEENA B      | HD-00440-07 | SEBRELL WILLIAM H      | MH-681525   | SEYFERTH DIETMAR      | CA-08278-03 |
| SCHWARTZ ROBERT H     | AM-12667-01 | SECHZER JERI A         | AM-05285-08 | SGRO JOSEPH A         | MH-15802-01 |
| SCHWARTZ ROBERT S     | AM-07387-02 | SECHZER PHILIP H       | NB-07387-02 | SHADDY RAYMOND W      | FR-05326-07 |
| SCHWARTZ ROBERT S     | AI-07555-02 | SECRET E LEIGH         | HE-11014-02 | SHADDY RAYMOND W      | LM-00547-01 |
| SCHWARTZ ROBERT S     | AI-08574-01 | SEDAR ALBERT W         | FR-07106-01 | SHAFER A WILLIAM      | AM-12019-01 |
| SCHWARTZ ROBERT S     | AM-06795-05 | SEEBOHM PAUL M         | GM-04810-12 | SHAFER JULES A        | AM-09276-04 |
| SCHWARTZ ROBERT S     | AM-07937-06 | SEECOF ROBERT L        | FR-00059-07 | SHAFER WILLIAM G      | DE-01333-07 |
| SCHWARTZ ROBERT S     | AM-09351-03 | SEEDS ASA E JR         | AI-05038-06 | SHAFFER JAMES G       | AI-08004-02 |
| SCHWARTZ ROBERT S     | CA-10018-02 | SEEDS ASA E JR         | HD-01947-03 | SHAFFER ROBERT N      | CD-00014-10 |
| SCHWARTZ SAMUEL       | AM-02096-11 | SEEGERS WALTER H       | HD-03356-01 | SHAFFER ROBERT N      | NB-08069-01 |
| SCHWARTZ SAMUEL       | AM-12466-05 | SEEGERS WALTER H       | HE-03424-11 | SHAFTAN GERALD W      | FR-00318-02 |
| SCHWARTZ SAMUEL       | CA-07845-03 | SEELY J R              | HE-05141-08 | SHAFTAN GERALD W      | HE-08831-05 |
| SCHWARTZ THEODORE B   | AM-05760-07 | SEEMAN MELVIN          | HD-02177-03 | SHAGASS CHARLES       | MH-12507-03 |
| SCHWARTZ THEODORE B   | AM-06739-06 | SEEVERS MAURICE B      | MH-10460-03 | SHAHANI KHEM M        | HD-00858-06 |
| SCHWARTZ WILLIAM B    | HE-00759-18 | SEEVERS MAURICE H      | DE-02731-02 | SHAHIDI NASROLLAH T   | AM-11879-01 |
| SCHWARTZBAUM J S      | MH-14594-01 | SEGAL BERNARD L        | MH-12084-03 | SHAKESPEARE W S       | LM-00602-01 |
| SCHWARTZMAN ROBERT M  | AI-07512-02 | SEGAL BERNARD L        | HE-06368-07 | SHALEK ROBERT J       | CA-06294-07 |
| SCHWARZ KLAUS         | AM-08669-05 | SEGAL BERNARD L        | HE-06368-07 | SHALITIN CHANNA       | CA-06294-07 |
| SCHWARZ KLAUS         | AM-11291-02 | SEGAL HAROLD L         | HE-09937-03 | SHALLA THOMAS A       | TM-00257-02 |
| SCHWARZ KLAUS         | CC-00201-02 | SEGAL STANTON          | AM-08873-04 | SHALLENBERGER R S     | AI-07006-03 |
| SCHWARZ M ROY         | AI-07509-02 | SEGAL WILLIAM          | AM-10894-02 | SHAMBAUGH GEORGE E JR | AM-10469-03 |
| SCHWASSMANN HORST O   | NB-07427-01 | SEGALL ASCHER J        | AI-02936-09 | SHAMMA MAURICE        | NB-02674-09 |
| SCHWEISTHAL MICHAEL R | AM-10178-03 | SEGALOFF ALBERT        | HE-10241-03 | SHAMOS MORRIS H       | GM-10608-06 |
| SCHWEITZER MORTON D   | LM-00557-01 | SEGALOFF ALBERT        | CA-03364-11 | SHANBERGE JACOB N     | DE-02189-04 |
| SCHWEIZER EDWARD E    | CA-11000-04 | SEGLI FRANK H          | CA-03603-10 | SHAND D G             | HE-09122-04 |
| SCHWEIZER OLGA        | CA-08748-03 |                        | AI-07560-02 | SHANDS JOSEPH W JR    | GM-15431-02 |
| SCHWEPPE C F          |             |                        | MH-15194-02 | SHANE MIRIAM S        | AI-07257-02 |
|                       |             |                        | NB-05264-04 | SHANE STANLEY R       | UI-00226-02 |
|                       |             |                        | AI-02085-10 | SHANK ROBERT E        | AM-05578-07 |
|                       |             |                        | CD-00302-02 | SHANKLAND DANIEL L    | AM-06309-07 |
|                       |             |                        | MH-11191-03 | SHANMUGARATNAM K      | NB-06016-03 |
|                       |             |                        | HE-10539-03 | SHANNON JOHN E        | CA-08448-03 |
|                       |             |                        | CA-08134-03 | SHANNON LYLE W        | CA-04975-09 |
|                       |             |                        | AM-05664-07 | SHAPIRA RAYMOND       | MH-15726-01 |
|                       |             |                        | AM-03172-10 | SHAPIRO ALVIN P       | AM-05851-06 |
|                       |             |                        | AM-11913-01 | SHAPIRO ARNOLD L      | HE-05711-08 |
|                       |             |                        | AM-10753-02 | SHAPIRO ARTHUR K      | NB-06743-02 |
|                       |             |                        | HD-00401-07 | SHAPIRO ARTHUR K      | FR-00318-02 |
|                       |             |                        | HD-01700-03 | SHAPIRO BERNARD L     | MH-14706-01 |
|                       |             |                        | AP-00768-01 | SHAPIRO BERNARD L     | GM-12415-03 |
|                       |             |                        | NB-06354-03 | SHAPIRO BERNARD L     | HE-08221-06 |
|                       |             |                        | GM-15769-01 | SHAPIRO BURTON L      | DE-02282-03 |
|                       |             |                        | MH-16294-01 | SHAPIRO DAVID         | MH-08853-05 |
|                       |             |                        | HE-11662-01 | SHAPIRO GILBERT       | MH-14693-01 |
|                       |             |                        | FR-00031-08 | SHAPIRO IRWIN         | LM-00339-02 |
|                       |             |                        | FR-00031-08 | SHAPIRO LEON N        | MH-15037-03 |
|                       |             |                        | NB-04961-05 | SHAPIRO MARTIN M      | HD-01333-05 |

|                       |             |                       |             |                       |             |
|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|
| SHAPIRO ROBERT        | GM-11437-05 | SHETLAR MARVIN R      | CA-10222-03 | SHURTLEFF D B         | HD-03031-01 |
| SHAPIRO ROBERT A      | CH-00273-02 | SHIBUYA TATSUKI       | NR-07725-01 | SHUSTER CHARLES W     | AM-06802-06 |
| SHAPIRO SAM           | HE-05794-08 | SHIDEMAN F E          | HE-07939-07 | SHUSTER LOUIS         | MH-13504-02 |
| SHAPIRO SANDOR S      | HE-09163-04 | SHIDEMAN FREDERICK E  | AM-11680-06 | SHUSTER WILLIAM W     | FR-07104-02 |
| SHARE LEONARD         | HE-06035-06 | SHIH VIVIAN E         | NB-05096-05 | SHUSTER WILLIAM W     | UI-00552-03 |
| SHARON NATHAN         | AI-03528-07 | SHILS M E             | CA-07303-05 | SHWACHMAN HARRY       | AM-06339-07 |
| SHARP D GORDON        | GM-05177-12 | SHILS M E             | CA-07303-05 | SHWACHMAN HARRY       | AM-12383-01 |
| SHARP EUGENE L        | AP-00733-01 | SHILS M E             | CA-07303-05 | SHWACHMAN HARRY       | CD-00366-01 |
| SHARP JOHN T          | AM-06450-06 | SHILS M E             | CA-08748-03 | SIAS FRED R JR        | NB-05090-05 |
| SHARP JOHN T          | AM-12042-02 | SHILS M E             | CA-08748-03 | SICHEL FERDINAND J    | HE-00336-14 |
| SHARP JOHN T          | FR-00129-05 | SHILS M E             | CA-08748-03 | SICHER HARRY          | DE-02309-03 |
| SHARP JOHN T          | FR-00129-05 | SHIMIZU HIROSHI       | NB-06407-03 | SIDBURY JAMES B JR    | AM-06815-06 |
| SHARP JOHN T          | HE-08789-03 | SHIMIZU HIROSHI       | NB-07480-01 | SIDBURY JAMES B JR    | FR-00030-07 |
| SHARP WILLIAM V       | HE-10122-03 | SHIMKIN DEMITRI B     | MH-13449-01 | SIDBURY JAMES B JR    | FR-00030-07 |
| SHARPNESS SETH K      | NB-06656-02 | SHIMKIN MICHAEL B     | CA-07771-05 | SIDBURY JAMES B JR    | FR-00030-07 |
| SHAW CHARLES R        | GM-15597-01 | SHIMP CHARLES P       | MH-14715-01 | SIDBURY JAMES B JR    | FR-00030-07 |
| SHAW JAMES H          | DE-00204-13 | SHINER V J JR         | GM-08502-08 | SIDBURY JAMES B JR    | FR-00030-07 |
| SHAW JAMES H          | DE-00322-12 | SHINGLETON W W        | FR-00030-07 | SIDBURY JAMES B JR    | FR-00030-07 |
| SHAW JAMES H          | DE-00373-15 | SHINGLETON W W        | FR-00030-07 | SIDBURY JAMES B JR    | FR-00030-07 |
| SHAW KENNETH N        | HD-01594-04 | SHIOTA TETSUO         | CA-10399-01 | SIDMAN MURRAY         | MH-05408-07 |
| SHAW MARGERY W        | GM-15361-01 | SHIP IRWIN I          | DE-02116-05 | SIDMAN MURRAY         | NB-03535-07 |
| SHAW PAUL D           | AI-04258-07 | SHIP IRWIN I          | DE-02623-02 | SIDMAN RICHARD L      | NB-03262-08 |
| SHAW SETH T JR        | HE-11637-01 | SHIPLEY ELIZABETH F   | MH-07990-05 | SIDMAN RICHARD L      | NB-04792-05 |
| SHAW WILLIAM V        | AI-07344-02 | SHIPLEY THORNE        | NB-06343-03 | SIDMAN RICHARD L      | NB-07053-01 |
| SHAY DONALD E         | DE-00765-10 | SHIPMAN CHARLES JR    | DE-02731-02 | SIDRANSKY HERSCHEL    | AI-05519-05 |
| SHAYCOFT MARION F     | HD-02420-02 | SHIPP FREDERIC T JR   | NB-05477-03 | SIDRANSKY HERSCHEL    | AM-05908-07 |
| SHEA STEPHEN M        | AM-06557-05 | SHIPP FREDERIC T JR   | NB-07482-01 | SIDRANSKY HERSCHEL    | CA-07465-05 |
| SHEAR LFROY           | AM-11751-01 | SHIPP JOSEPH C        | AM-04829-09 | SIE HSIEN-G           | AM-09532-03 |
| SHEARD MICHAEL H      | MH-14687-01 | SHIPP JOSEPH C        | FR-00082-06 | SIEGEL ALAN C         | HE-04164-10 |
| SHEEHAN JOHN C        | CA-02239-14 | SHIPP WILLIAM S       | AI-08595-01 | SIEGEL BENJAMIN M     | GM-12873-03 |
| SHEEHAN JOHN F        | FR-05368-07 | SHIPTON HAROLD W      | GM-15427-01 | SIEGEL BENJAMIN V     | CA-10089-02 |
| SHEEHAN JOHN G        | LM-06005-01 | SHIPTON HAROLD W      | GM-15907-03 | SIEGEL EDWARD         | AM-11881-01 |
| SHEEK MARTHA R        | CA-07948-03 | SHIRAIISHI T J        | MH-14600-05 | SIEGEL GERALD M       | MH-08743-04 |
| SHEER DANIEL E        | RH-00364-02 | SHIRES GEORGE T       | GM-05428-09 | SIEGEL JOHN H         | HE-10033-04 |
| SHEFF MICHAEL F       | NB-06609-02 | SHIRES GEORGE T       | GM-14892-01 | SIEGEL JOHN H         | HE-10415-03 |
| SHEFFIELD L T         | HE-11310-01 | SHIVELY JOHN A        | CA-08859-02 | SIEGEL LEWIS          | GM-13668-03 |
| SHEFTER ELI           | CA-10104-02 | SHIZUME KAZUO         | AM-07208-06 | SIEGEL MALCOLM R      | ES-00227-02 |
| SHEFTER ELI           | FR-00126-05 | SHMAYONIAN BARRY M    | MH-06022-07 | SIEGEL MICHAEL H      | MH-14281-01 |
| SHEIKHOLISLAM B       | FR-00030-07 | SHNIDER BRUCE I       | CA-02824-13 | SIEGEL MORRIS         | CD-00001-10 |
| SHEIN HARVEY M        | NB-06610-03 | SHNIDER SOL M         | GM-14779-01 | SIEGEL RUDOLPH E      | LM-00011-03 |
| SHELSANSKI MICHAEL L  | MH-15680-01 | SHOCKLEY DOLORES C    | AM-08650-03 | SIEGEL SHEPARD        | LM-13479-02 |
| SHELDON JOHN M        | FR-00042-08 | SHOCKMAN GERALD D     | AI-05044-06 | SIEGEL SOLOMON L      | MH-00509-01 |
| SHELDON WALTER H      | AM-04593-09 | SHOCKMAN GERALD D     | AI-08006-02 | SIEGEMUND KENNETH A   | NB-06870-02 |
| SHELL DEVELOPMENT CO  | HE-681299   | SHOEMAKER W C         | GM-15694-01 | SIEGLER RICHARD       | CA-10761-01 |
| SHELLABARGER CLAIRE J | CA-05496-07 | SHOEMAKER W C         | HE-08512-05 | SIEGMAN MARION J      | HD-03622-01 |
| SHELLENBERGER M K     | MH-15363-01 | SHOFER ROBERT J       | NB-07512-01 | SIEKER HERBERT        | HE-07896-06 |
| SHELLENBERGER M K     | NB-08337-01 | SHOLTES ROBERT S      | AP-00493-03 | SIEKERT ROBERT G      | NB-08330-01 |
| SHELLENBERGER T E     | ES-00241-02 | SHOOTER ERIC M        | NB-04270-06 | SIEKEVITZ PHILIP      | HD-01689-03 |
| SHELLENBERGER T E     | ES-00297-01 | SHOPE RICHARD E JR    | AI-05975-05 | SIERACKI JOSEPH C     | CD-00276-02 |
| SHELLEY THOMAS F      | FR-00229-03 | SHOR RONALD E         | MH-16209-01 | SIERRA GERMAN         | TW-00256-02 |
| SHELLEY THOMAS F      | FR-00229-03 | SHORE EUGENE          | HD-02463-02 | SIFFERT ROBERT S      | AM-11072-02 |
| SHELLY JOSEPH A       | MH-14938-02 | SHORE PARKHURST A     | MH-05831-07 | SIFONTES JOSE E       | FR-00063-06 |
| SHELTON JAMES T       | LM-00382-02 | SHOREY HARRY H        | GM-11524-05 | SIFONTES JOSE E       | FR-05419-07 |
| SHELTON JAMES T       | MR-02076-03 | SHOREY WINSTON K      | FR-00049-07 | SIGEL BERNARD         | HE-11774-01 |
| SHELTON RALPH L JR    | DE-02004-05 | SHOREY WINSTON K      | FR-00208-04 | SIGEL IRVING E        | HD-02474-02 |
| SHEMBERG KENNETH M    | MH-16166-01 | SHOREY WINSTON K      | FR-05350-07 | SIGEL M MICHAEL       | AI-05758-05 |
| SHENKIN HENRY A       | NB-04996-05 | SHORT JAMES F JR      | FR-07097-03 | SIGLER PAUL B         | GM-15225-01 |
| SHENKIN HENRY A       | NB-05079-05 | SHORTER ROY G         | AI-07838-02 | SIGNER ETHAN R        | GM-14426-02 |
| SHEPARD FRANK M       | HD-02444-02 | SHORTER ROY G         | CA-06872-06 | SIGURDSON W E         | MR-02108-02 |
| SHEPARD RICHARD       | HE-11310-01 | SHORTY HENRY E        | AI-07368-02 | SIGURDSON WILLIAM E   | MR-02093-02 |
| SHEPARD RICHARD H     | FR-00004-07 | SHOTLAND DONALD L     | NB-08075-01 | SIH CHARLES J         | AM-04874-08 |
| SHEPARD ROBERT S      | HE-11194-02 | SHOTLAND DONALD L     | NB-08075-01 | SIH CHARLES J         | AM-09688-04 |
| SHEPARD THOMAS H      | HD-00836-05 | SHOTLAND DONALD L     | NB-08075-01 | SILTERI PENTTIK       | HD-00107-05 |
| SHEPARD THOMAS H      | HD-02392-02 | SHOTLAND DONALD L     | NB-08075-01 | SIKORSKI MATHEW E     | HE-11317-02 |
| SHEPHERD DAVID C      | NB-04799-05 | SHOTLAND DONALD L     | NB-08075-01 | SILAGI SELMA          | CA-10095-02 |
| SHEPHERD GORDON M     | NB-07609-01 | SHOVLIN FRANCIS E     | DE-02458-03 | SILBER ROBERT         | AM-10860-02 |
| SHEPHERD JOHN T       | FR-05530-06 | SHOWERS MARY J        | NB-05436-04 | SILBER ROBERT         | CA-06657-06 |
| SHEPHERD JOHN T       | HE-05883-08 | SHRADER SOUND INC     | MH-680070   | SILBERBERG DONALD H   | NB-08075-01 |
| SHEPP BRYAN E         | HD-01349-03 | SHRADER SOUND INC     | OD-681542   | SILBERBERG DONALD H   | NB-08075-01 |
| SHEPPARD IRVING M     | DE-02462-03 | SHRAGO EARL           | GM-14033-02 | SILBERBERG DONALD H   | NB-08075-01 |
| SHEPPARD IRVING M     | HD-00096-03 | SHREFFLER DONALD C    | AI-06342-04 | SILBERBERG DONALD H   | NB-08075-01 |
| SHEPS MENDEL C        | HD-02292-04 | SHREFFLER DONALD C    | GM-15419-01 | SILBERBERG DONALD H   | NB-08075-01 |
| SHER LAWRENCE D       | UI-00077-01 | SHULL KENNETH H       | AM-06541-06 | SILBERBERG DONALD H   | NB-08075-01 |
| SHERIDAN CHARLES L    | NB-07455-03 | SHULMAN HERMAN L      | AP-00246-05 | SILBERBERG DONALD H   | NB-08075-01 |
| SHERLOCK PAUL         | CA-07303-05 | SHULMAN KENNETH       | NB-07871-01 | SILBERBERG DONALD H   | NB-08075-01 |
| SHERLOCK PAUL         | CA-08748-03 | SHULMAN LEONARD B     | DE-02221-03 | SILBERBERG DONALD H   | NB-08075-01 |
| SHERLOCK PAUL         | CA-08748-03 | SHULMAN SIDNEY        | AM-12694-01 | SILBERBERG INGA       | ES-00308-01 |
| SHERLOCK PAUL         | CA-08748-03 | SHUMACKER HARRIS B JR | HE-02035-13 | SILBERBERG RUTH       | AM-04213-07 |
| SHERLOCK PAUL         | CA-08748-03 | SHUMACKER HARRIS B JR | HE-06308-08 | SILBERSTEIN RICHARD M | HD-01418-04 |
| SHERMAN ALFRED        | FR-00036-08 | SHUMACKER HARRIS B JR | HE-06308-08 | SILBERT JEREMIAH E    | AM-08816-04 |
| SHERMAN FRED          | GM-12702-04 | SHUMACKER HARRIS B JR | HE-06308-08 | SILVER WILLIAM M      | AM-11079-02 |
| SHERMAN IRWIN W       | AI-05226-05 | SHUMACKER HARRIS B JR | HE-06308-08 | SILER WILLIAM M       | FR-00291-03 |
| SHERMAN JACQUES L JR  | AM-11957-01 | SHUMACKER HARRIS B JR | HE-06308-08 | SILK EMANUEL I        | MH-15152-05 |
| SHERMAN JAMES A       | HD-02674-02 | SHUMACKER HARRIS B JR | NB-06793-02 | SILTZBACH LOUIS E     | AI-02272-10 |
| SHERMAN JEROME K      | GM-06418-10 | SHUMACKER HARRIS B JR | NB-06793-02 | SILVER BURTON B       | AM-11900-01 |
| SHERMAN JOHN W        | HM-00467-03 | SHUMACKER HARRIS B JR | NB-06793-02 | SILVER DONALD         | FR-00030-07 |
| SHERMAN JOSEPH D      | AM-08014-05 | SHUMACKER HARRIS B JR | NB-06793-02 | SILVER DONALD         | FR-00030-07 |
| SHERMAN MARTIN        | UI-00111-06 | SHUMACKER HARRIS B JR | HE-08826-05 | SILVER MARC S         | AM-08005-05 |
| SHERMAN WILLIAM A     | MH-13002-01 | SHUMAN CHARLES R      | FR-00349-02 | SILVER RICHARD T      | FR-00047-08 |
| SHERMAN WILLIAM B     | AI-05861-05 | SHUMAN CHARLES R      | FR-00349-02 | SILVER SIMON D        | AI-08062-01 |
| SHERMAN WILLIAM R     | NB-05159-05 | SHUMRICK DONALD A     | CA-10054-02 | SILVERBLATT C W       | HE-10703-03 |
| SHERRIS JOHN C        | AI-07124-03 | SHUMWAY NORMAN E      | HE-08696-05 | SILVERMAN ALBERT J    | MH-08804-05 |
| SHERRY SOL            | HE-03745-11 | SHURE GERALD H        | UI-00067-01 | SILVERMAN GERALD      | DE-02714-01 |
| SHERRY SOL            | HE-12117-01 | SHURTLEFF D B         | FR-00037-08 | SILVERMAN HELEN F     | LM-00388-02 |
| SHERRY SOL            | HE-12148-01 | SHURTLEFF D B         | FR-00037-08 | SILVERMAN PAUL H      | AI-05910-05 |
| SHERWIN RUSSELL       | AP-00607-02 | SHURTLEFF D B         | FR-00037-08 | SILVERMAN SOL JR      | DE-02292-03 |
| SHERWOOD L M          | AM-07970-05 | SHURTLEFF D B         | FR-00037-08 | SILVERMAN W A         | HD-00540-08 |
| SHERWOOD LOUIS M      | HD-03388-01 | SHURTLEFF D B         | FR-00037-08 | SILVERMAN W J         | FR-05476-06 |
| SHETLAND MARGARET L   | NU-00163-04 | SHURTLEFF D B         | HD-03031-01 | SILVERMAN WILLIAM A   | HD-00117-05 |
| SHETLAR M R           | AM-11418-02 | SHURTLEFF D B         | HD-03031-01 | SILVERSTEIN A M       | AI-06713-04 |



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| SILVERSTEIN A M      | NB-05366-05 | SISLER HUGH D         | AI-00225-16 | SMITH DAVID H           | GM-14119-02 |
| SILVERSTEIN ALBERT   | ME-14259-01 | SISSMAN NORMAN J      | HE-11166-02 | SMITH DAVID S           | HE-11035-02 |
| SILVERSTEIN ARTHUR M | NB-03040-08 | SISSON JAMES C        | AM-08495-05 | SMITH DONALD W          | AI-00646-14 |
| SILVERSTEIN EMANUEL  | AM-09273-03 | SIX ERICH W           | AI-04043-07 | SMITH DONALD W          | AI-07485-02 |
| SILVERSTEIN M N      | CA-10731-01 | SJODIN RAYMOND A      | NB-07626-08 | SMITH DONN L            | FR-05375-07 |
| SILVERSTEIN R M      | CC-00329-01 | SJOSTRAND FRITIOF S   | NB-02889-08 | SMITH DOROTHY M         | NU-00112-05 |
| SILVERTONE J T       | FR-00040-08 | SKAGGS LESTER S       | CA-06475-07 | SMITH E                 | MH-05154-07 |
| SIMENHOFF MICHAEL J  | FR-00072-06 | SKALKO RICHARD G      | HD-03288-01 | SMITH E                 | MH-05154-07 |
| SIMENHOFF MICHAEL J  | FR-00072-06 | SKARNES ROBERT C      | AI-08374-01 | SMITH EDGAR D           | GM-09776-06 |
| SIMEONE FIORINDO A   | HE-12534-01 | SKELTON FLOYD R       | HE-06975-07 | SMITH EDGAR E           | CA-10996-01 |
| SIMEONE FREDERICK A  | NB-07127-01 | SKINHOJ ERIK          | NB-06973-02 | SMITH EDMUND H          | DE-02503-03 |
| SIMMER HANS H        | HD-00722-04 | SKINNER CHARLES G     | CA-08102-03 | SMITH EDWARD M          | AM-12060-01 |
| SIMMONDS SOFIA       | AI-04257-07 | SKINNER DAVID B       | HE-11831-01 | SMITH EDWARD M          | RH-00416-03 |
| SIMMONS DANIEL H     | HE-11132-02 | SKINNER H CATHERINE   | DE-02716-01 | SMITH EDWARD M          | RH-00532-01 |
| SIMMONS F BLAIR      | FR-00081-06 | SKINNER NEWMAN S JR   | HE-10614-02 | SMITH EDWIN J           | FR-00034-08 |
| SIMMONS F BLAIR      | NB-02167-09 | SKINNER W A           | AM-05552-07 | SMITH ELVIN E           | HE-09160-04 |
| SIMMONS F BLAIR      | NB-07974-01 | SKINNER W A           | FR-05522-06 | SMITH ELVIN E           | HE-11780-01 |
| SIMMONS OZZIE G      | MH-09208-03 | SKINSNES OLAF K       | AI-08644-01 | SMITH EMIL L            | GM-11061-06 |
| SIMMONS RICHARD L    | CA-07466-05 | SKINSNES OLAF K       | AI-08645-01 | SMITH FRANK H           | AM-07039-06 |
| SIMON ALEXANDER      | FR-05550-06 | SKIPSKI VLADIMIR P    | CA-08748-03 | SMITH GARDNER W         | HE-04644-09 |
| SIMON ALEXANDER      | LM-00384-02 | SKIPSKI VLADIMIR P    | CA-08748-03 | SMITH GARY E            | AM-11565-02 |
| SIMON ALEXANDER      | MH-09145-10 | SKREPETOS CHRIS N     | HD-03403-01 | SMITH GEORGE T          | AP-00545-02 |
| SIMON ERIC J         | MH-10227-04 | SKULTETY F MILES      | NB-07133-02 | SMITH GEORGE T          | FR-07102-01 |
| SIMON ERNEST R       | AM-08131-04 | SLACK JOHN M          | AI-01801-11 | SMITH GEORGE T          | HE-10744-02 |
| SIMON ERNST          | AM-05701-05 | SLACK JOHN M          | DE-02675-01 | SMITH GEORGE T          | LM-00597-01 |
| SIMON HAROLD J       | CC-00220-03 | SLACK NELSON H        | CA-10331-02 | SMITH GERARD P          | NB-06073-03 |
| SIMON HERBERT A      | MH-07722-05 | SLACK NELSON H        | CA-10378-02 | SMITH GILBERT P         | FR-05331-07 |
| SIMON JUSTIN         | MH-14921-01 | SLACK WARNER V        | CD-00258-01 | SMITH HAMILTON O        | AI-07875-02 |
| SIMON MELVIN I       | GM-13210-03 | SLACK WARNER V        | FR-00249-04 | SMITH HARRY L JR        | AI-08403-01 |
| SIMON MICHAEL R      | LM-00446-02 | SLACK WARNER V        | NB-03360-07 | SMITH HILTON A          | FR-07088-02 |
| SIMON RITA J         | MH-15780-01 | SLADE HUTTON D        | HE-03709-11 | SMITH IAN M             | AI-04046-07 |
| SIMON WILLIAM        | FR-00246-03 | SLAGEL DONALD E       | NB-05771-04 | SMITH J CRISPIN         | NB-05541-04 |
| SIMON WILLIAM        | MH-14929-02 | SLANETZ LAWRENCE W    | AI-03547-08 | SMITH J GRAHAM JR       | AM-12062-02 |
| SIMONSEN CLIFFORD    | AI-680079   | SLANETZ LAWRENCE W    | UI-00730-01 | SMITH J LAWTON          | CC-00144-03 |
| SIMONSEN LARS INC    | CA-650055   | SLATON PAUL E         | HE-11046-02 | SMITH J LAWTON          | CC-00411-01 |
| SIMONSEN LARS INC    | CA-670720   | SLAUNWHITE W ROY JR   | CA-10726-02 | SMITH J LAWTON          | FR-00261-03 |
| SIMONSEN LABS INC    | CA-680032   | SLAUTTERBACK D B      | GM-06934-09 | SMITH J LAWTON          | NB-06308-03 |
| SIMONSEN LABS INC    | CA-680068   | SLAVIN RAYMOND G      | AI-07303-02 | SMITH JACK R            | MH-16194-01 |
| SIMONSEN LABS INC    | CA-680698   | SLAWSON MARLENE       | NU-00295-01 | SMITH JAMES J           | HE-06588-07 |
| SIMONSON ERNST       | HD-02586-02 | SLAWSON ROBERT M      | MH-14944-01 | SMITH JOHN B K          | LM-00470-01 |
| SIMONSON ERNST       | HE-05491-08 | SLAYMAN CAROLYN M     | GM-15761-01 | SMITH JOHN B K          | MH-15203-04 |
| SIMONSON ERNST       | HE-07010-12 | SLAYMAN CLIFFORD L JR | GM-15858-01 | SMITH JOHN C            | MH-13331-02 |
| SIMONSON ERNST       | HE-11325-01 | SLAYTER HENRY S       | GM-14237-03 | SMITH JOHN R            | HE-11034-02 |
| SIMPSON CHARLES F    | HE-03776-10 | SLEATOR WILLIAM W     | HE-11903-13 | SMITH JOHN R            | HE-11034-02 |
| SIMPSON CHARLES F    | HE-06580-07 | SLEETH CLARK K        | FR-05433-07 | SMITH JOSEPH E          | HE-10934-02 |
| SIMPSON D P          | FR-00037-08 | SLEIGHT STUART D      | HD-01600-03 | SMITH JULIAN P          | CA-05831-07 |
| SIMPSON DALE R       | DE-01959-05 | SLEISENGER MARVIN H   | FR-00047-08 | SMITH KAIGHN            | FR-00040-08 |
| SIMPSON DAVID P      | AM-09822-03 | SLEISENGER MARVIN H   | FR-00047-08 | SMITH KATHLEEN          | MH-05415-06 |
| SIMPSON GEORGE M     | MH-08240-05 | SLETTEN IVAN W        | MH-13320-01 | SMITH KENDRIC C         | CA-02896-12 |
| SIMPSON JOHN F       | FR-00042-08 | SLIWINSKI ANTHONY J   | AM-09476-02 | SMITH KENNETH M         | LM-00668-01 |
| SIMPSON JOHN W       | DE-02743-01 | SLIWINSKI ANTHONY J   | FR-00060-07 | SMITH KENNETH R JR      | NB-06849-02 |
| SIMPSON MELVIN V     | AM-11317-02 | SLOAN LOUISE L        | NB-00810-13 | SMITH LELAND L          | HE-10160-03 |
| SIMPSON S B JR       | GM-12653-04 | SLOANE NATHAN H       | AM-09083-04 | SMITH LEON E            | HD-02174-03 |
| SIMPSON WILLIAM L    | CA-07177-05 | SLOANE R BRUCE        | MH-12497-02 | SMITH LINDA L           | AM-10509-03 |
| SIMPSON WILLIAM L    | FR-05529-06 | SLOAN-KETTERING INST  |             | SMITH LLOYD H JR        | AM-09406-05 |
| SIMPSON WILLIAM T    | GM-15423-01 | CANCER RES            | CA-592445   | SMITH LOUIS L           | HE-04639-05 |
| SIMS ETHAN A         | AM-10254-03 | SLOBIN LAWRENCE I     | AI-08242-01 | SMITH LUCILE            | GM-06270-10 |
| SIMS JAMES J         | AM-10474-03 | SLOBODIAN EVELYN S    | RH-00095-09 | SMITH M BREWSTER        | HD-03185-01 |
| SIMS STANLEY L       | LM-00160-02 | SLOTNICK BURTON M     | HD-03131-01 | SMITH M H JR            | MH-11148-04 |
| SINCLAIR SMITH B C   | FR-00095-08 | SLOTNICK IRVING J     | AI-07535-02 | SMITH MANNING A         | AM-11423-02 |
| SINDBERG RONALD M    | NU-00281-01 | SLOVIC PAUL           | MH-15414-01 | SMITH MARION E          | NB-02785-08 |
| SINES JACOB D        | MH-13656-02 | SLOVITER HENRY A      | HE-06108-08 | SMITH MARVIN A          | GM-15298-01 |
| SINES JACOB O        | MH-13657-02 | SLOVITER HENRY A      | NB-02032-10 | SMITH N TY              | GM-12527-04 |
| SINES JACOB O        | MH-13678-01 | SLY WILLIAM S         | GM-11905-05 | SMITH N TY              | GM-12527-04 |
| SINGAL SAM A         | AM-05811-07 | SMALL DONALD M        | AM-05589-06 | SMITH NATHAN J          | AM-12017-01 |
| SINGER BENJAMIN D    | MH-09254-01 | SMALL DONALD M        | AM-11453-01 | SMITH NELSON F          | MH-14095-01 |
| SINGER JACQUES M     | AM-06052-08 | SMALL JOYCE G         | MH-14054-01 | SMITH OLIVE W           | HD-00709-11 |
| SINGER JACQUES M     | GM-15244-02 | SMALL JOYCE G         | MH-14638-01 | SMITH ORVILLE A JR      | HE-04741-09 |
| SINGER JEROME L      | MH-10956-04 | SMALL JOYCE G         | MH-14639-01 | SMITH PAUL F            | AI-04410-07 |
| SINGER JONATHAN S    | GM-12027-05 | SMALL LAWRENCE F      | ES-00026-05 | SMITH R DALE            | DE-02259-04 |
| SINGER JOSEPH A      | NB-06574-01 | SMALL PARKER A JR     | AI-07713-02 | SMITH R JAY             | AI-06406-03 |
| SINGER MARCUS        | NB-07403-08 | SMALLEY HAROLD E      | HM-00529-02 | SMITH R SEPHTON         | FR-00077-06 |
| SINGER MILTON        | MH-12532-01 | SMALLEY ROBERT L      | AM-09839-03 | SMITH RICHARD T         | FR-00082-06 |
| SINGER RONALD        | AI-07384-02 | SMELSER GEORGE K      | NB-00492-15 | SMITH RICHARD T         | HD-00384-10 |
| SINGER RONALD        | GM-10113-06 | SMELSER GEORGE K      | NB-01202-12 | SMITH RICHARD T         | HD-01224-04 |
| SINGER S JONATHAN    | AI-04255-07 | SMELSER GEORGE K      | NB-07732-01 | SMITH ROBERT C          | CA-02771-12 |
| SINGER S JONATHAN    | AI-06659-04 | SMETZER DAVID L       | HE-09884-04 | SMITH ROBERT R          | NB-07292-01 |
| SINGER S JONATHAN    | GM-15971-01 | SMID JOHANNES         | GM-15965-01 | SMITH ROBERTS A         | GM-13407-03 |
| SINGER THOMAS P      | HE-10027-03 | SMILEY GARY R         | DE-02668-02 | SMITH ROGER D           | CA-10293-02 |
| SINGLETON A O JR     | FR-00073-06 | SMILEY JAMES O        | AM-08418-04 | SMITH ROGER P           | AP-00260-06 |
| SINGLETON A O JR     | FR-00073-06 | SMIRK FREDERICK H     | HE-10942-01 | SMITH RONALD W          | HE-09547-04 |
| SINGLETON GEORGE T   | NB-03451-07 | SMIRNOW ROBERT        | DE-02141-03 | SMITH RUSSELL E         | CC-00049-05 |
| SINISCALCO MARCELLO  | GM-13415-03 | SMISSMAN EDWARD E     | FR-05606-02 | SMITH STUART W          | NB-00862-16 |
| SINKOVICS JOSEPH G   | CA-07923-04 | SMISSMAN EDWARD E     | GM-07444-07 | SMITH THOMAS E          | HD-03555-01 |
| SINKS LUCIUS F       | CA-07918-04 | SMISSMAN EDWARD E     | GM-09254-07 | SMITH THOMAS L          | GM-07349-07 |
| SINNHUBER RUSSELL O  | CA-06285-06 | SMISSMAN EDWARD E     | HE-08555-04 | SMITH THOMAS M          | AI-07546-02 |
| SINNHUBER RUSSELL O  | ES-00256-02 | SMITH ALFRED A        | FR-00096-08 | SMITH WILBUR K          | NB-06457-02 |
| SINNHUBER RUSSELL O  | GM-07006-09 | SMITH ALFRED A        | HD-00370-07 | SMITH WILLIAM E         | UI-00454-03 |
| SINSHEIMER ROBERT L  | GM-13554-03 | SMITH ALFRED A        | MH-12988-03 | SMITH WILLIAM G         | AI-08178-01 |
| SIPERSTEIN ELEANOR R | AM-10105-03 | SMITH ANTHONY J       | MH-12231-02 | SMITH WILLIAM G         | AM-12011-01 |
| SIPERSTEIN MARVIN D  | CA-08501-04 | SMITH ARCHIE L        | CA-08748-03 | SMITH WILLIAM K         | HE-10706-03 |
| SIPIN ANATOLE J CO   | AM-681373   | SMITH BARRY D         | MH-16142-01 | SMITH WILLIAM M         | HE-09750-04 |
| SIPPEL THEODORE O    | NB-03711-06 | SMITH CARRY H         | HD-02182-03 | SMITH WILLIAM M         | HE-10711-02 |
| SIQUELAND EINAR R    | HD-03386-01 | SMITH CATHERINE A     | NB-00966-12 | SMITH WILLIAM M         | HE-10712-02 |
| SIRAK HOWARD D       | HE-05273-07 | SMITH CEDRIC M        | NB-07177-02 | SMITH WIRT              | HE-07896-06 |
| SIROTNAK FRANCIS M   | CA-08748-03 | SMITH CHARLES B       | NB-06915-02 | SMITHIES OLIVER         | GM-15422-01 |
| SIROTNAK FRANCIS M   | CA-08748-03 | SMITH CHARLES T       | FR-05302-07 | SMITHSONIAN INSTITUTION | AI-670059   |
| SISE HERBERT S       | HE-10056-03 | SMITH CHRISTIANNA     | CA-01558-17 | SMITHSONIAN INSTITUTION | HD-680100   |
| SISKEN JESSE E       | CA-10375-02 | SMITH CLAGETT G       | MH-14925-02 | SMOLUCHOWSKI ROMAN      | DE-02492-02 |
| SISKIND GREGORY W    | AM-08805-04 | SMITH COLIN M         | MH-14971-05 | SMUCKLER EDWARD A       | AM-08686-04 |
| SISLER HARRY H       | CA-08263-03 | SMITH DAVID H         | AI-08362-01 | SMUCKLER EDWARD A       | GM-13543-03 |

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| SMYTH HENRY F         | AP-00535-02 | SONENSHINE DANIEL E     | AI-07082-03 | SPENCER MERRILL P      | HE-12015-01 |
| SMYTH JAMES D         | AI-07452-02 | SONNEBORN TRACY M       | GM-15410-01 | SPENCER R P            | AM-09429-03 |
| SNEDECOR JAMES G      | AM-01266-12 | SONNENBLICK E           | HE-11306-02 | SPENCER R P            | CA-06519-06 |
| SNELL ESOMOND E       | AI-01575-12 | SONNENSCHN R R          | HE-05157-08 | SPENCER R P            | CA-06519-06 |
| SNELL ESOMOND E       | AM-01448-12 | SONTAG LESTER W         | FR-00222-06 | SPENCER THOMAS A       | AM-11815-01 |
| SNELL GEORGE D        | CA-01329-18 | SONTAG LESTER W         | FR-05537-06 | SPENCER WILLIAM A      | FR-00259-03 |
| SNELL JUNIUS F        | AI-04960-05 | SONTAG LESTER W         | HD-00868-12 | SPENCER WILLIAM A      | HM-00509-02 |
| SNELL ROBERT E        | AP-00484-02 | SOO SHAD L              | AP-00541-02 | SPENCER WILLIAM A      | LM-00364-02 |
| SNIDER RAY S          | NB-04592-06 | SOODAK MORRIS           | AM-03274-10 | SPENCER WILLIAM A      | NB-05580-03 |
| SNIDER RAY S          | NB-06827-02 | SOOY FRANCIS A          | NB-06347-03 | SPENDLOVE REX S        | AI-07750-02 |
| SNIVELY GEORGE G      | UI-00002-09 | SOPHIANPOULOS A J       | GM-10167-05 | SERELAKIS NICK         | HE-11155-02 |
| SNODGRASS PHILIP J    | AM-07848-05 | SORENSEN GLADYS E       | NU-00139-04 | SERLING DONALD R       | HE-10544-02 |
| SNODGRASS PHILIP      | FR-00031-08 | SORENSEN SOREN E        | DE-02114-05 | SERLING FREDERICK      | UI-00488-05 |
| SNOEYENBOS GLENN H    | UI-00159-04 | SORENSEN GEORGE D       | AI-04889-09 | SERLING HARRY G        | NB-07608-02 |
| SNOOK JEAN T          | HD-02207-03 | SORENSEN GEORGE D       | CA-08178-04 | SPERRY ROGER W         | MH-03372-09 |
| SNOW JAMES B JR       | NB-05180-05 | SORICELLI RICHARD R     | FR-00072-06 | SPIERTI GEORGE S       | RH-00204-06 |
| SNOW SIDNEY R         | GM-13716-03 | SORKIN ROBERT D         | MH-14714-01 | SPESSARD DWIGHT R      | CA-06893-06 |
| SNUSTAD D PETER       | AI-07946-02 | SOROF SAM               | CA-05945-07 | SPEYER JOSEPH F        | GM-15697-01 |
| SNYDER BENSON R       | MH-16347-01 | SOROF SAM               | CA-06927-06 | SPICER SAMUEL S        | AM-11028-02 |
| SNYDER ELEANOR M      | CH-00239-02 | SOROFF HARRY S          | AM-07544-04 | SPICER WILLIAM S JR    | AP-00045-08 |
| SNYDER GILBERT B      | FR-00261-03 | SOROFF HARRY S          | HE-08164-05 | SPICER WILLIAM S       | FR-00033-08 |
| SNYDER HAROLD R       | CA-08663-03 | SOROKIN SERGEI P        | HD-03473-05 | SPIEGEL JOHN P         | MH-09242-02 |
| SNYDER HARRY E        | UI-00275-06 | SOTOS JUAN F            | HD-02436-01 | SPIEGELBERG HERBERT    | MH-07788-03 |
| SNYDER JOHN A         | MH-15100-02 | SOULSBY ERNEST J        | AI-06262-04 | SPIEGELMAN MORTIMER    | CH-00075-08 |
| SNYDER JOHN C         | AI-06251-04 | SOUTH CAROLINA DEPT     |             | SPIEGELMAN SOL         | CA-01094-19 |
| SNYDER JOHN C         | FR-05446-07 | MENTAL HEALTH           |             | SPIERA HARRY           | AM-07726-04 |
| SNYDER JULIAN         | HE-11414-01 | SOUTH MARY A            | MH-680965   | SPIES GORDON           | MH-15770-01 |
| SNYDER LEON A         | GM-14316-02 | SOUTH SHORE ANALYTICAL  | AI-08227-02 | SPIES HAROLD G         | HD-00392-07 |
| SNYDER MARSHALL L     | DE-02234-04 | RES LAB INC             |             | SPIETH H               | GM-11609-05 |
| SNYDER MARSHALL L     | FR-05336-07 | SOUTHAM CHESTER M       | CA-640932   | SPIKER ELLWYN D        | FR-05598-03 |
| SNYDER ROBERT         | AM-11630-01 | SOUTHAM CHESTER M       | CA-08748-03 | SPIKES JOHN D          | FR-07092-03 |
| SNYDER ROBERT         | ES-00322-04 | SOUTHAM CHESTER M       | CA-08748-03 | SPINELLI JOSEPH S      | FR-00428-01 |
| SNYDER SOLOMON H      | NB-07275-02 | SOUTHARD CURTIS G       | MH-14754-06 | SPINK CHARLES H        | GM-15696-01 |
| SNYDER WILLIAM C      | UI-00558-05 | SOUTHERN ANIMAL FARMS   | CA-680031   | SPINK WESLEY W         | AI-04415-07 |
| SNYDERMAN REUVEN K    | CA-08748-03 | SOUTHERN ANIMAL FARMS   | CA-680701   | SPIRA MELVIN           | FR-00129-05 |
| SNYDERMAN REUVEN K    | CA-08748-03 | SOUTHERN RES INST       | CA-630068   | SPIRO DAVID            | HE-05906-08 |
| SNYDERMAN REUVEN K    | CA-08748-03 | SOUTHERN RES INST       | CA-640051   | SPIRO HERZL            | MH-09232-02 |
| SNYDERMAN REUVEN K    | CA-08748-03 | SOUTHERN RES INST       | CA-650594   | SPIRO MARY J           | AM-09198-04 |
| SNYDERMAN SELMA E     | FR-00096-08 | SOUTHERN RES INST       | CA-650654   | SPIRO MELFORD E        | HD-04127-01 |
| SNYDERMAN SELMA E     | HD-02760-02 | SOUTHERN RES INST       | CA-660029   | SPIRO MELFORD E        | MH-13526-01 |
| SOAR ROBERT S         | MH-14663-01 | SOUTHERN RES INST       | CA-660071   | SPIRO ROBERT G         | AM-05363-07 |
| SOAVE ORLANDO A       | FR-00282-03 | SOUTHWEST FDN RES EDUC  | AI-671381   | SPIRO ROBERT G         | AM-10482-03 |
| SOBEL BURTON E        | HE-12116-01 | SOUTHWEST FDN RES EDUC  | CA-660950   | SPIRO THOMAS G         | GM-13498-03 |
| SOBEL EDNA H          | HD-01204-08 | SOUTHWEST FDN RES EDUC  | DE-671475   | SPIRITES MORRIS A      | MH-14266-01 |
| SOBEL EDNA H          | HD-02541-01 | SOUTHWEST FDN RES EDUC  | DE-671476   | SPIITELL JOHN A JR     | HE-05008-08 |
| SOBEL HAROLD J        | HE-05950-08 | SOUTHWEST RES INST      | BS-671104   | SPITZ HERMAN H         | HD-01706-02 |
| SOBEL RAYMOND         | UI-00058-04 | SOUTHWEST RES INST      | CA-651000   | SPITZER JOHN J         | HE-03130-11 |
| SOBEL HENRY M         | GM-13939-03 | SOUTHWEST RESEARCH INST | MH-620194   | SPITZER ROBERT L       | MH-08534-05 |
| SOBIN SIDNEY S        | HE-11152-02 | SOUTHWICK PHILIP L      | GM-04371-13 | SPIITZAGEL JOHN K      | AI-02430-10 |
| SOBKOWSKI FRANK J     | RH-00512-01 | SOUDER WILSON T         | FR-05553-06 | SPIIZEN JOHN           | AI-06571-04 |
| SOCIAL PSYCHIATRY RES |             | SOUDER WILSON T         | LM-00413-02 | SPIIZEN JOHN           | AI-06571-04 |
| ASSOC                 | HD-681460   | SOYKA L                 | FR-00081-06 | SPIIZEN JOHN           | HD-02807-02 |
| SOCOLOFSKY MARION D   | AI-05551-05 | SOYKA LESTER F          | HD-03063-02 | SPJUT HARLAN J         | CA-06828-07 |
| SOCRANSKY SIGMUND S   | DE-01305-08 | SPACH MADISON S         | HE-11307-02 | SPLITTSTOESSER DON F   | UI-00117-07 |
| SODEMAN W A JR        | AI-07780-01 | SPACH MADISON S         | HE-11309-02 | SPOCK ALEXANDER        | AM-11442-01 |
| SOERGER KONRAD H      | AM-09929-03 | SPADE FRED              | LM-00169-02 | SPOHN HERBERT E        | MH-12191-03 |
| SOFFER LOUIS J        | AM-05301-07 | SPADONI L R             | FR-00037-08 | SPRAGUE CHARLES C      | FR-05426-07 |
| SOFFER RICHARD L      | AM-12395-01 | SPAET THEODORE H        | HE-05415-08 | SPRAGUE CHARLES C      | LM-00167-02 |
| SOFTWARE SYSTEMS INC  | NB-680697   | SPAETH HAROLD J         | MH-15365-01 | SPRAGUE JAMES M        | NB-05506-04 |
| SOGNNAES REIDAR F     | FR-05304-07 | SPAIN DAVID M           | HE-10057-03 | SPRAGUE ROBERT L       | HD-03598-01 |
| SOHAR EZRA            | AM-09272-04 | SPANGENBERG D B         | DE-02619-02 | SPRANDLIN BOBBY C      | UI-00513-02 |
| SOINE TAITO O         | HE-07101-06 | SPANGENBERG DOROTHY B   | HD-03485-02 | SPRARGEN SANFORD C     | HE-08758-05 |
| SOKABE HIROFUMI       | HE-10338-03 | SPARGO BENJAMIN H       | HE-02986-12 | SPRATT JAMES L         | GM-09784-06 |
| SOKAL JOSEPH E        | AM-01646-11 | SPARGO BENJAMIN H       | HE-10980-02 | SPRATT JAMES L         | NB-04925-05 |
| SOKAL ROBERT R        | GM-11935-04 | SPARKS ALBERT K         | UI-00122-05 | SPRATT JOHN S JR       | CA-08023-04 |
| SOKATCH JOHN R        | AM-09750-03 | SPARKS DAVID L          | MH-11999-03 | SPRATT JOHN S JR       | CA-08023-04 |
| SOKOL FRANTISEK       | CA-10594-01 | SPARKS ROBERT D         | FR-05377-07 | SPRATT JOHN S JR       | CA-09741-09 |
| SOKOLLU ADNAN         | NB-03413-07 | SPARKS ROBERT D         | LM-00110-02 | SPRATT JOHN S JR       | CA-10181-02 |
| SOKOLOSKI THEODORE D  | GM-12998-03 | SPAZIANI EUGENE         | HD-00446-09 | SPRATT JOHN S JR       | FR-05618-02 |
| SOKOLOV MAURICE       | HE-06285-08 | SPEAR GERALD S          | AI-05780-04 | SPRATT ROBERT J        | LM-00298-02 |
| SOLARI ALBERT J       | TM-00317-02 | SPEAR GERALD S          | AM-10795-02 | SPRATT ROBERT J        | MH-15239-04 |
| SOLBERG MYRON         | UI-00312-02 | SPEAR NORMAN E          | MH-12064-03 | SPRECHER HOWARD W      | AM-09758-03 |
| SOLITARE GILBERT B    | NB-06882-02 | SPECK MARVIN L          | UI-00126-06 | SPIRENT JOHN F         | AI-07023-02 |
| SOLL DIETER G         | GM-15401-01 | SPECK MARVIN L          | UI-00154-04 | SPIRIESTERBACH D C     | FR-07035-03 |
| SOLO ALAN J           | AM-06900-06 | SPECK ROSS V            | MH-14943-01 | SPIRIESTERBACH DUANE C | DE-02787-01 |
| SOLO ALAN J           | CA-10116-01 | SPECTOR ABRAHAM         | NB-06497-03 | SPRINGER ERIC W        | CH-00364-01 |
| SOLOFF LEWIS A        | HE-06313-07 | SPECTOR ABRAHAM         | NB-06515-04 | SPRINGER GEORGE F      | AI-05681-06 |
| SOLOMON A K           | GM-15692-01 | SPECTOR MARTIN          | MH-16001-01 | SPRINGER GEORGE F      | AI-05682-06 |
| SOLOMON ALAN          | CA-10056-03 | SPECTOR MARTIN          | NB-06834-02 | SPRINSON DAVID B       | AM-00546-17 |
| SOLOMON JOEL          | CA-07585-05 | SPEER ROBERT J          | HE-09918-03 | SPRINSON DAVID B       | AM-01101-20 |
| SOLOMON PHILIP        | MH-09245-02 | SPELHMANN RAINER        | NB-06820-02 | SPRITZ NORTON          | FR-00047-08 |
| SOLOMON RICHARD L     | MH-04202-08 | SPELLACY WILLIAM N      | HD-03145-01 | SPROWLS JOSEPH B       | LM-00479-01 |
| SOLOMON SAMUEL        | AM-04329-08 | SPELLER PHILIP J        | FR-00229-03 | SPRUNT DOUGLAS H       | AM-03748-08 |
| SOLOMON SIDNEY        | HE-08477-05 | SPELLER PHILIP J        | FR-00229-03 | SPURLOCK LANGLEY A     | AI-08137-01 |
| SOLOMONS CLIVE C      | AM-08757-04 | SPELLER PHILIP J        | FR-00229-03 | SPURLOCK LANGLEY A     | AI-08138-01 |
| SOLON JERRY A         | CH-00028-08 | SPENCE DONALD P         | MH-13615-01 | SPURR CHARLES L        | CA-03927-11 |
| SOLOWAY ALBERT H      | CA-07368-05 | SPENCE JACK T           | GM-08347-08 | SPURR GERALD B         | AM-12790-01 |
| SOLOWAY ALBERT H      | CA-10533-01 | SPENCE JANET T          | HD-01980-03 | SPYROPOULOS C S        | NB-06719-02 |
| SOLSO ROBERT L        | MH-15722-01 | SPENCER F J             | FR-00016-06 | SQUIBB E R SONS INC    | CA-651050   |
| SOMA LAWRENCE R       | GM-14766-02 | SPENCER FRANK C         | LM-00137-02 | SQUIBB E R SONS INC    | CA-651056   |
| SOMERS JOHN E         | FR-00287-02 | SPENCER GUY R           | AM-11611-01 | SQUIBB ROBERT L        | AM-10673-02 |
| SOMERSON NORMAN L     | AI-08587-01 | SPENCER HAROLD G        | HE-10536-03 | SQUITRES ARTHUR M      | AP-00692-01 |
| SOMERVILLE RONALD L   | AM-12150-01 | SPENCER HERBERT H       | CA-04843-09 | SRB ADRIAN M           | GM-12953-19 |
| SOMES RALPH G JR      | NB-07051-02 | SPENCER HERTA           | AM-05572-06 | SREBRO RICHARD         | NB-06046-03 |
| SOMJEN GEORGE G       | NB-05330-04 | SPENCER HERTA           | DE-02486-01 | SREEBNY LEO M          | DE-01701-06 |
| SOMLYO ANDREW P       | HE-08226-04 | SPENCER HERTA           | RH-00222-05 | SREEBNY LEO M          | DE-02120-04 |
| SOMMER LEONARD S      | FR-00261-03 | SPENCER KATHERINE       | MH-14262-01 | SREEBNY LEO M          | DE-02600-02 |
| SOMMER LEONARD S      | FR-00261-03 | SPENCER MERRILL P       | FR-05588-02 | SRERE PAUL A           | AM-11313-02 |
| SOMMER LEONARD S      | FR-00261-03 | SPENCER MERRILL P       | HE-08525-06 | SRIINIVASAN P R        | GM-10384-06 |
| SOMOZA CESAR          | HE-06015-09 | SPENCER MERRILL P       | HE-09131-04 | SRIINIVASAN V R        | AI-07287-03 |
| SONENBERG M           | CA-07303-05 | SPENCER MERRILL P       | HE-10258-03 | SROLE LEO              | MH-13369-02 |

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| SRULE LEO             | MH-14621-01 | STATE UNIV NEW YORK RFS | AM-660546   | STEPHEN C RONALD       | HE-07896-06 |
| ST JOSEPHS HOSP       | MH-681521   | FDN                     |             | STEPHENS B G           | UI-00702-01 |
| ST LEONARDS HOUSE     | MH-681527   | STATE UNIV NEW YORK RES | HE-671382   | STEPHENS GEORGE M      | NB-06040-01 |
| ST LOUIS UNIV         | HE-681504   | FDN                     |             | STEPHENS GROVER C      | GM-12889-05 |
| ST LOUIS UNIV SCH MED | AI-640928   | STATE UNIV NEW YORK RES | HE-680049   | STEPHENS RAYMOND E     | GM-15500-01 |
| ST LOUIS UNIV SCH MED | AI-670079   | FDN                     |             | STEPHENS ROBERT J      | HD-03391-01 |
| ST LOUIS UNIV SCH MED | CA-670692   | STATE UNIV NEW YORK RES | HE-680075   | STEPHENSON ELIZABETH W | AM-10344-03 |
| ST MARYS HOSP MED SCH | HD-671344   | FDN                     |             | STEPHENSON MARVIN E    | UI-00701-01 |
| STABA EMIL J          | GM-13440-02 | STATE UNIV NEW YORK RES | HE-681281   | STERLING KENNETH       | AM-10739-03 |
| STABENFELDT G H       | HD-02053-03 | FDN                     |             | STERLING THEODOR D     | CA-10208-03 |
| STACY RALPH W         | GM-13625-03 | STATE UNIV NEW YORK RES | LM-671390   | STERMITZ FRANK R       | GM-15424-01 |
| STACY RALPH W         | GM-15900-01 | FDN                     |             | STERMITZ FRANK R       | GM-15425-01 |
| STADDOH JOHN E        | MH-14194-02 | STATE UNIV OREGON MED   | NB-680010   | STERN ELIZABETH        | HD-02537-02 |
| STAHL FRANKLIN W      | GM-15423-01 | SCH                     | HE-681418   | STERN HERBERT          | HD-03015-02 |
| STAHL S SIGMUND       | DE-02357-03 | STATHAM INSTRUMENTS INC | HC-681502   | STERN HOWARD S         | GM-10548-06 |
| STAHL WILLIAM M       | HE-10927-03 | STATHAM INSTRUMENTS INC | ES-00210-02 | STERN IRVING B         | DE-01925-05 |
| STAHLGREN LEROY H     | AM-11080-01 | STATION W S             | AI-00092-18 | STERN JACK             | NB-04300-05 |
| STAHMANN MARK A       | AI-00101-19 | STAUBER LESLIE A        | AI-00781-13 | STERN JOHN A           | MH-09247-02 |
| STALLARD RICHARD E    | DE-02276-03 | STAUBER LESLIE A        | GM-14548-03 | STERN JOSEPH R         | AM-00739-13 |
| STALLONES REUEL A     | NB-06818-02 | STAUFFER HERBERT M      | FR-00012-06 | STERN KURT             | HD-00533-09 |
| STAMEY THOMAS A       | HE-06631-06 | STAUFFER WILLIAM M      | FR-00012-06 | STERN PAULA H          | AM-11262-02 |
| STAMEY THOMAS A       | HE-06649-07 | STAUFFER WILLIAM M      | FR-00012-06 | STERNBERG STEPHEN S    | CA-08748-03 |
| STAMLER JEREMIAH      | HE-08889-04 | STAUFFER WILLIAM M      | AI-01865-11 | STERNBERG STEPHEN S    | CA-08748-03 |
| STAMLER JEREMIAH      | HE-09426-04 | STAVITSKY ABRAM B       | AI-08240-01 | STERNBERG STEPHEN S    | CA-08748-03 |
| STAMM JOHN S          | MH-14300-01 | STAY BARBARA            | HE-04807-08 | STERNBERG THOMAS H     | AI-06048-04 |
| STAMMATOYANNOPOULOS G | GM-15253-02 | STEAD EUGENE A JR       | HE-11308-02 | STERNBERG W H          | HD-00062-03 |
| STAMMATOYANNOPOULOS G | GM-15253-02 | STEAD EUGENE A JR       | UI-00487-05 | STERNBURG JAMES G      | CC-00039-10 |
| STAMMER CHARLES H     | AM-11070-02 | STEBBINGS J H JR        | NB-05077-05 | STERNGLASS E J         | GM-15805-01 |
| STANBURY JOHN B       | AM-10992-03 | STEBBINS WILLIAM C      | HE-04785-08 | STERNLIGHT HIMAN       | GM-14313-02 |
| STANBURY JOHN B       | AM-12748-01 | STEBLAY RAYMOND W       | NB-07340-01 | STERRITT GRAHAM M      | HD-00334-08 |
| STANBURY JOHN B       | DE-02714-01 | STECHEER SIDNEY I       | MH-08367-05 | STETSON CHANDLER A     | AI-01481-04 |
| STANDAERT FRANK G     | NB-07651-02 | STECHEER SIDNEY I       | MH-16215-01 | STETTEN DEWITT JR      | FR-05576-04 |
| STANDER R W           | FR-00162-04 | STECHEER SIDNEY I       | CA-10539-01 | STETTEN MARJORIE R     | AM-07279-06 |
| STANDISH S MILES      | DE-02822-01 | STECKEL RICHARD J       | MH-15168-02 | STEUART CHARLES D      | CA-06973-06 |
| STANFORD JOHN W       | DE-02475-02 | STECKLER PHILIP P       | HD-00672-11 | STEVENS BENJAMIN H     | AP-00556-02 |
| STANFORD RES INST     | AM-660493   | STEELE J MURRAY         | GM-12288-03 | STEVENS BENJAMIN H     | UI-00160-04 |
| STANFORD RES INST     | AM-660906   | STEELINK CORNELIUS      | FR-05621-02 | STEVENS CALVIN L       | CA-03772-11 |
| STANFORD RES INST     | AM-661132   | STEERE WILLIAM C        | AI-07917-02 | STEVENS CALVIN L       | GM-11520-05 |
| STANFORD RES INST     | CA-640500   | STEFFAN WALLACE A       | MH-16224-01 | STEVENS CARL M         | AI-01111-12 |
| STANFORD RES INST     | CA-650575   | STEFFENHAGEN R A        | GM-14696-02 | STEVENS CARL M         | CH-00372-01 |
| STANFORD RES INST     | DF-650082   | STEIM JOSEPH M          | FR-00059-07 | STEVENS CHARLES C      | AM-09280-04 |
| STANFORD RES INST     | GM-651061   | STEIN JAY H             | CA-07414-05 | STEVENS CHARLES L      | GM-10403-06 |
| STANFORD RES INST     | HE-640084   | STEIN JUSTIN J          | NB-00684-14 | STEVENS CHARLES L      | NB-05934-04 |
| STANFORD RES INST     | HE-671422   | STEIN KATHRYN F         | MH-13408-02 | STEVENS HARVEY A       | LM-00324-02 |
| STANFORD RES INST     | HS-680432   | STEIN MARVIN            | MH-10898-02 | STEVENS HARVEY A       | MR-02098-02 |
| STANFORD RES INST     | TW-660543   | STEIN MORRIS I          | MH-10899-03 | STEVENS JACK G         | AI-06246-04 |
| STANINSBY WENDELL N   | GM-06264-10 | STEIN MORRIS I          | HE-10017-03 | STEVENS JANICE R       | MH-15781-01 |
| STANLEY ALFRED M      | FR-00268-03 | STEIN MYRON             | UI-00445-03 | STEVENS KENNETH N      | GM-14940-02 |
| STANLEY ALFRED M      | MH-15166-03 | STEIN MYRON             | HE-08535-04 | STEVENS KENNETH N      | NB-04332-06 |
| STANLEY MALCOLM M     | AM-08602-05 | STEIN RICHARD M         | NU-00290-01 | STEVENS LAWRENCE E     | HC-10253-03 |
| STANLEY MALCOLM M     | FR-00045-06 | STEIN RITA F            | GM-07256-09 | STEVENS LEROY C        | CA-02662-13 |
| STANLEY MALCOLM M     | FR-00045-06 | STEIN WILLIAM H         | HE-05705-08 | STEVENS ROBERT V       | CA-10390-01 |
| STANLEY MALCOLM M     | FR-00045-06 | STEIN YECHEZKIEL        | FR-05547-06 | STEVENS S S            | NB-02974-07 |
| STANLEY WENDELL M     | AI-01267-12 | STEINBACH H BURR        | GM-10542-05 | STEVENSON HAROLD W     | MH-03519-10 |
| STANLEY WENDELL M     | AI-07079-03 | STEINBACH H BURR        | RH-00076-09 | STEVENSON IAN          | MH-07601-05 |
| STANTON GILBERT       | DE-02647-01 | STEINBACH H BURR        | AM-02589-10 | STEVENSON MABEL M      | HE-10144-03 |
| STANTON HUBERT C      | HE-10521-03 | STEINBERG HOWARD L      | GM-07214-08 | STEVENSON ROBERT       | AM-03439-09 |
| STANZLER ROBERT M     | HE-11339-01 | STEINBERG ARTHUR G      | MH-15771-01 | STEWART F C            | GM-09609-06 |
| STAPLE PETER H        | DE-02091-04 | STEINBERG GRACE G       | CA-13637-03 | STEWART ALICE M        | CA-05392-08 |
| STARE FREDRICK J      | HE-10098-04 | STEINBERG IZCHAK Z      | FR-00071-05 | STEWART CHARLES J      | GM-07977-08 |
| STARK GEORGE R        | GM-11788-05 | STEINBERG MARTIN R      | FR-00309-03 | STEWART GEORGE F       | CS-00054-04 |
| STARK LAWRENCE        | HE-10246-03 | STEINBERG MARTIN R      | GM-15001-02 | STEWART GEORGE F       | UI-00262-03 |
| STARK LAWRENCE        | NB-06197-03 | STEINBERG MARTIN R      | AM-05449-07 | STEWART HORACE F JR    | MH-15554-01 |
| STARK LAWRENCE        | NB-06487-02 | STEINBERG MARVIN E      | HD-00399-07 | STEWART JOHN M         | HE-10764-02 |
| STARK LAWRENCE        | NB-07803-01 | STEINBERGER EMIL        | NB-07081-02 | STEWART MARK A         | MH-09247-02 |
| STARKMAN ERNEST S     | AP-00385-03 | STEINBERGER EMIL        | AM-04931-08 | STEWART MARK A         | NB-05463-04 |
| STARKS ASSOC INC      | CA-620484   | STEINBERGER W W         | MH-04460-07 | STEWART PETER A        | GM-14877-02 |
| STARKS ASSOC INC      | CA-681275   | STEINER DONALD F        | AI-08054-01 | STEWART WILLIAM S      | AP-00132-10 |
| STARKWEATHER J A      | FR-00122-07 | STEINER IVAN D          | HD-03488-01 | STICKEL DELFORD L      | GM-12535-04 |
| STARR ALBERT          | HE-06336-08 | STEINER LISA A          | CA-05186-08 | STICKEL DELFORD L      | GM-13902-02 |
| STARR ARNOLD          | NB-05700-04 | STEINER WILLIAM G       | GM-12085-05 | STICKEL DELFORD L      | HE-07896-06 |
| STARR ISAAC           | HE-00625-19 | STEINFELD JESSE L       | AI-05358-05 | STIEHM E RICHARD       | AI-07286-03 |
| STARR JASON L         | AI-06909-02 | STEINHARDT JACINTO      | GM-12400-04 | STIGLER ROBERT         | MH-13636-01 |
| STARR MORTIMER P      | AI-08426-13 | STEINHAUS EDWARD A      | HD-02171-02 | STILL WILLIAM J S      | HE-09622-04 |
| STARR PHILIP          | MH-15004-02 | STEINITZ SEARS L M      | MH-14551-01 | STILLER MARY L         | GM-08037-06 |
| STARR RICHARD C       | FR-00141-05 | STEINKE JURGEN          | MH-15788-01 | STILLINGER C G         | MH-15143-04 |
| STARY ZDENKO          | NB-05932-03 | STEINMAN FREDDA         | NB-06361-03 | STILLWELL R N          | AM-09468-03 |
| STARZL THOMAS E       | AM-06344-07 | STEINMAN GARY D         | FR-00162-04 | STIMPFLING JACK H      | AI-06525-04 |
| STARZL THOMAS E       | AM-07772-05 | STEINMAN ROBERT M       | HE-06308-08 | STINEBRING WARREN R    | AI-07427-02 |
| STARZL THOMAS E       | AM-12148-01 | STEINRAUF LARRY         | MH-04605-07 | STINEBRING WARREN R    | AI-08655-01 |
| STATE OF CALIFORNIA   | AI-620129   | STEINSCHNEIDER A        | HD-01437-02 | STJERNHOLM RUNE L      | CA-10706-01 |
| STATE OF CALIFORNIA   | CA-680997   | STEISEL IRA M           | CA-01251-19 | STOANE LEONARD         | FR-00318-02 |
| STATE OF CALIFORNIA   | AI-631141   | STEKOL JAKOB A          | CA-06927-06 | STOCK C CHESTER        | CA-08748-03 |
| STATE OF CALIFORNIA   | AI-680694   | STELLAR ELIOT           | MH-03571-09 | STOCKER BRUCE          | AI-07168-03 |
| STATE OF CALIFORNIA   | CA-630027   | STELLWAGEN EARLE C      | GM-13215-03 | STOCKER FRED B         | GM-10612-05 |
| STATE OF CALIFORNIA   | CA-640873   | STELLOS PETER           | AI-07137-03 | STOECKLE HARRY         | HE-09729-03 |
| STATE OF CALIFORNIA   | MH-681024   | STEMBRIDGE VERNIE A     | CA-06368-07 | STOERK HERBERT C       | AM-07795-05 |
| STATE OF CALIFORNIA   | MH-640033   | STEMKE GERALD W         | AI-06991-03 | STOFFYN PIERRE J       | NB-06370-02 |
| STATE OF CALIFORNIA   | MH-680091   | STEMMER EDWARD A        | AM-10265-03 | STOHLMAN FREDERICK JR  | HE-07542-06 |
| STATE OF CALIFORNIA   | CA-640015   | STEMPFEL R S JR         | FR-00030-07 | STOHR RAUL             | NB-04513-05 |
| STATE OF CALIFORNIA   | AI-630563   | STEMPFEL ROBERT         | AI-01200-09 | STOHRER GERHARD        | CA-08748-03 |
| STATE OF CALIFORNIA   | AI-630563   | STEMPFEL ROBERT S JR    | HD-08136-01 | STOKES ALLEN W         | HD-02640-02 |
| STATE OF CALIFORNIA   | AI-630563   | STENBERG VIRGIL I       | HD-01665-03 | STOKES PETER E         | FR-00047-08 |
| STATE OF CALIFORNIA   | AI-630563   | STENCHER MORTON A       | AI-06310-04 | STOKES PETER E         | MH-12464-02 |
| STATE OF CALIFORNIA   | AI-630563   | STENESH JOCHANAN        | AM-08416-05 | STOKES WILLIAM M       | CA-02851-12 |
| STATE OF CALIFORNIA   | AI-630563   | STENGER RICHARD J       | HD-01542-03 | STOKSTAD E L           | AM-08171-05 |
| STATE OF CALIFORNIA   | AI-630563   | STENGER VINCENT G       | GM-14686-02 | STOKSTAD E L           | AM-08632-05 |
| STATE OF CALIFORNIA   | AI-630563   | STENGLE THOMAS R        | MH-13310-01 | STOKSTAD E L           | AM-12625-01 |
| STATE OF CALIFORNIA   | AI-630563   | STENSON HERBERT H       | CA-02129-15 | STOKSTAD E L           | AM-12738-01 |
| STATE OF CALIFORNIA   | AI-630563   | STENT GUNTHER S         |             | STOLLERMAN GENE H      | HE-09561-04 |

|                       |             |                        |             |                         |             |
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| STONE DANIEL B        | AM-06090-07 | STROUGH LA VERN C      | MH-15177-03 | SUSMAN MILLARD          | AI-05855-05 |
| STONE DANIEL B        | FR-00059-07 | STROUT RICHARD G       | AI-05745-05 | SUSSMAN ALFRED S        | GM-09887-05 |
| STONE GORDON E        | GM-13752-03 | STRUMEYER DAVID H      | AM-09194-03 | SUSSMAN KARL E          | AM-08925-04 |
| STONE HERBERT         | NB-07832-01 | STRUMWASSER FELIX      | NB-07071-02 | SUSSMAN MAURICE         | GM-14639-01 |
| STONE HERBERT         | NB-07866-01 | STRUVE FREDERICK A     | MH-13217-02 | SUTER EMANUEL           | FR-05362-07 |
| STONE HRANT H         | FR-00322-02 | STUART DOUGLAS G       | NB-07888-01 | SUTHERLAND D J          | ES-00016-05 |
| STONE HRANT H         | GM-13114-03 | STUART FRANK P         | AI-08074-01 | SUTHERLAND E W JR       | HE-08332-06 |
| STONE MARTIN L        | CA-07413-05 | STUART KENNETH L       | HD-02139-05 | SUTHERLAND T M          | GM-09941-06 |
| STONE W F             | NB-03360-07 | STUART RICHARD         | MH-15286-01 | SUTIN JEROME            | NB-06948-03 |
| STONE WILLIAM E       | NB-00818-13 | STUBBE JOHN S          | FR-00135-05 | SUTOW WATARU W          | CA-05831-07 |
| STONE WILLIAM H       | AI-03204-08 | STUBBINS JAMES F       | NB-07273-02 | SUTTIE JOHN W           | AM-09305-04 |
| STONE WILLIAM H       | GM-15422-01 | STUBBS DONALD W        | AM-09669-03 | SUTTLE A D JR           | FR-07090-03 |
| STONE WILLIAM JR      | NB-06078-04 | STUCKEY COATES         | MR-02032-04 | SUTTON GEORGE C         | HE-09666-03 |
| STONE WILLIAM S       | FR-05379-07 | STUCKEY JACKSON H      | HE-04801-09 | SUTTON H ELDON          | GM-09326-07 |
| STORCK ROGER L        | AI-07804-02 | STUCKEY WALTER         | CA-03389-11 | SUTTON SAMUEL           | MH-14580-01 |
| STORCK ROGER L        | FR-06136-01 | STUEHR JOHN E          | GM-13116-03 | SUZUKI HOWARD K         | AM-02745-10 |
| STORK GILBERT         | GM-05147-11 | STULBERG CYRIL S       | CA-02947-12 | SUZUKI JUN-ICHI         | NB-06585-03 |
| STORMA MARTIN         | FR-00007-06 | STUMBO CHARLES R       | UI-00092-07 | SUZUKI KUNIHICO         | NB-07944-01 |
| STORMS LOWELL H       | MH-12373-03 | STUMPF PAUL K          | GM-13665-03 | SVOBODA DONALD J        | CA-05680-07 |
| STORVICK CLARA A      | AM-03619-09 | STUMPF WALTER E        | AM-12649-01 | SVOBODA DONALD J        | CA-08055-04 |
| STORY JIM L           | NB-05855-03 | STUNKARD ALBERT J      | MH-15383-01 | SWAIMAN KENNETH F       | HD-01889-03 |
| STORY PAUL R          | AP-00505-03 | STURGEON PHILLIP       | AM-10722-02 | SWAIN C GARDNER         | GM-03711-15 |
| STORY PAUL R          | AP-00580-02 | STURGEON PHILLIP       | HE-11160-02 | SWAIN HENRY H           | HE-02466-12 |
| STORZ JOHANNES        | AI-07399-03 | STURGES PERSIS T       | MH-14294-01 | SWAINE CHARLES R        | HE-05291-08 |
| STORZ JOHANNES        | AI-08420-01 | STURGIS SOMERS         | FR-00031-08 | SWAN GEORGE A           | CA-06823-06 |
| STOTLAND EZRA         | MH-11636-03 | STURGIS SOMERS         | FR-00031-08 | SWAN HAROLD J           | HE-10382-04 |
| STOITSKY BERNARD A    | MH-14832-04 | STURKIE PAUL D         | HE-10502-03 | SWAN HENRY              | HE-09667-03 |
| STOTZKY GUENTHER      | AI-08476-01 | STURR JOSEPH F         | NB-06618-03 | SWAN ROY C              | AM-06290-06 |
| STOTZKY GUENTHER      | AP-00729-01 | STURTEVANT JULIAN M    | GM-04725-12 | SWANBORG ROBERT H       | NB-06985-02 |
| STOUGHTON RICHARD B   | AM-11649-01 | SUADOLNIK ROBERT J     | GM-08685-08 | SWANDER CONSTANCE N     | MH-14988-03 |
| STOUT FLOYD M         | AM-08210-05 | SUBIRANA JUAN A        | GM-13645-03 | SWANK ROY L             | HE-06336-08 |
| STOUT GEORGE H        | GM-12095-10 | SUBTELNY J DANIEL      | DE-01837-05 | SWANK ROY S             | FR-00334-02 |
| STOUT JOHN F          | NB-05972-03 | SUBTELNY STEPHEN S     | CA-06927-06 | SWANN DAVID A           | AM-11822-01 |
| STOUT L CLARKE JR     | HE-11044-02 | SUBTELNY STEPHEN       | CA-11087-01 | SWANSON A G             | FR-00037-08 |
| STOUT LANDON C        | HE-08725-04 | SUDMEIER JAMES L       | AM-10889-02 | SWANSON DON R           | LM-00036-02 |
| STOW RICHARD W        | HE-10792-02 | SUDNOW D               | MH-16196-01 | SWANSON PHILLIP D       | NB-05424-04 |
| STONE BRUCE B         | GM-06921-09 | SUELTER CLARENCE H     | GM-09827-07 | SWANSON WILLIAM H       | LM-00483-01 |
| STOWELL ELLERY C      | DE-02402-02 | SUEOKA NOBORU          | GM-10923-06 | SWARTZ CHARLES          | HE-06368-07 |
| STOWELL ROBERT E      | FR-06138-01 | SUGERMAN A ARTHUR      | MH-05101-07 | SWARTZ CHARLES D        | HE-11314-02 |
| STOYVA JOHANN M       | MH-15596-01 | SUGG JOHN Y            | AI-00097-19 | SWARTZ JEAN G           | NB-07412-01 |
| STRAATISMA BRADLEY R  | NB-04855-05 | SUGGS CHARLES W        | UI-00061-03 | SWARTZ MORTON J         | AI-05082-06 |
| STRAATISMA BRADLEY R  | NB-06307-02 | SUGIOKA KENNETH        | NB-02798-06 | SWARTZWELDER J CLYDE    | AI-05938-05 |
| STRAATISMA BRADLEY R  | NB-06592-02 | SUGIURA KANEMATSU      | CA-08748-03 | SWEAT MAX L             | AM-01803-11 |
| STRACHAN DONALD S     | DE-01923-05 | SUGIURA KANEMATSU      | CA-08748-03 | SWEAT MAX L             | HD-00472-12 |
| STRACHER ALFRED       | GM-07076-09 | SUGIURA KANEMATSU      | CA-08748-03 | SWEETLEY CHARLES C      | AM-04707-08 |
| STRAIGHT WILLIAM M    | LM-00074-02 | SUGIYAMA HIROSHI       | UI-00326-02 | SWEETLEY CHARLES C      | AM-12434-01 |
| STRAILE WILLIAM E     | NB-06887-02 | SUIT HERMAN D          | CA-05047-09 | SWEETLEY CHARLES C      | FR-00273-03 |
| STRAIN WILLIAM H      | RH-00042-07 | SUIT HERMAN D          | CA-05831-07 | SWEENEY DARYL C         | NB-06868-02 |
| STRANDBERG BROR E     | AI-07382-03 | SUIT HERMAN D          | CA-06294-07 | SWEENEY THOMAS M        | AM-12633-01 |
| STRANDBERG PAUL E     | GM-15867-01 | SUIT JOAN L            | GM-12433-04 | SWEET BENJAMIN H        | AI-08208-01 |
| STRANDNESS D E JR     | HE-10592-02 | SULAVIK STEPHEN B      | HE-08574-04 | SWEET WILLIAM H         | CA-07368-05 |
| STRANDTMANN R W       | AI-08229-01 | SULKIN NORMAN M        | NB-00342-15 | SWEET WILLIAM H         | CA-07368-05 |
| STRATTON K            | CA-07368-05 | SULKIN S EDWARD        | AI-02316-10 | SWEET WILLIAM H         | NB-04348-05 |
| STRAUS DAVID B        | GM-14003-02 | SULLIVAN D M           | HD-00370-07 | SWEET WILLIAM H         | NB-04512-06 |
| STRAUS MURRAY A       | MH-15521-01 | SULLIVAN GERALD        | MH-15341-01 | SWENDSEID MARIAN E      | HD-02888-02 |
| STRAUS REUBEN         | HE-11040-02 | SULLIVAN LAWRENCE P    | AM-10227-03 | SWENSON EDWARD W        | HE-09333-03 |
| STRAUS WERNER         | GM-12123-04 | SULLIVAN LOUIS W       | AM-11329-02 | SWENSON MELVIN J        | HE-05228-07 |
| STRAUSS ANSELM L      | NU-00047-07 | SULLIVAN LOUIS W       | MH-14487-01 | SWENSON ORVAR           | AM-10847-02 |
| STRAUSS BELLA         | HE-05741-08 | SULLIVAN STUART F      | GM-14419-02 | SWERN DANIEL            | CA-07803-05 |
| STRAUSS BERNARD S     | GM-07816-09 | SULLIVAN W JAMES       | AM-07780-05 | SWETT JOHN E            | NB-07949-01 |
| STRAUSS ELLIOTT W     | GM-16293-01 | SULTZ HARRY A          | CH-00153-03 | SWIFT HEWSON H          | HD-01242-11 |
| STRAUSS JOHN S        | AM-07388-06 | SULTZER BARNET M       | AI-07816-02 | SWIFT TERRENCE J        | NB-06910-02 |
| STRAUSS JOSE          | HE-09351-03 | SULYA LOUIS L          | HE-08371-05 | SWIFT TERRENCE J        | NB-07758-01 |
| STRAUSS RALPH P       | GM-12307-04 | SULYA LOUIS L          | HE-09898-03 | SWIGART RICHARD H       | HE-04734-09 |
| STREBEL LURCH F       | HD-02261-03 | SUMI SHUZO M           | NB-07727-01 | SWIGART RICHARD H       | NB-06632-01 |
| STRECKER HAROLD J     | GM-13012-03 | SUMMERFIELD ARTHUR     | MH-03313-09 | SWINDLER DARIS R        | DE-02231-05 |
| STREET JOSEPH C       | ES-00255-05 | SUMMERS DONALD F       | AI-07140-03 | SWINDLER DARIS R        | LM-00532-04 |
| STREETEN DAVID H      | AM-04488-08 | SUMMERS GENE F         | MH-14930-02 | SWINEHART JAMES H       | GM-11767-05 |
| STREETEN DAVID H P    | FR-00229-03 | SUMMERS GEORGE V       | LM-00199-02 | SWISHER SCOTT N         | AM-12741-01 |
| STREETEN DAVID H P    | FR-00229-03 | SUMMERSKILL W H        | AM-06908-06 | SWISLOCKI NORBERT J     | CA-08748-03 |
| STREETEN DAVID H P    | FR-00229-03 | SUN HUN H              | HE-10150-02 | SWORD CHRISTOPHER P     | AI-04343-07 |
| STREETEN DAVID H P    | FR-00229-03 | SUNADA KAYO            | LM-00653-01 | SYLVESTER EDWARD S      | AI-07255-02 |
| STREETEN DAVID H P    | FR-00229-03 | SUNADO KAYO            | MR-02129-01 | SYMBAS PANAGIOTIS N     | HE-09535-04 |
| STREETEN DAVID H P    | FR-00229-03 | SUNDARALINGAM M        | GM-14828-02 | SYNTAX S A              | CA-680615   |
| STREETER VICTOR L     | HE-07443-06 | SUNDARAM S KALYAN      | CA-08748-03 | SYPPHERD PAUL S         | GM-12686-03 |
| STREETO JAMES M       | AM-11762-01 | SUNDBERG R DOROTHY     | HE-07457-06 | SYRACUSE UNIV           | MH-681007   |
| STREISINGER GEORGE    | GM-15423-01 | SUNDBERG RICHARD J     | GM-14344-02 | SYSTEM DEVELOPMENT CORP | LM-680714   |
| STREITWIESER A JR     | GM-12855-04 | SUNDELL BORJE W        | TM-00185-03 | SYSTEM DEVELOPMENT CORP | LM-681003   |
| STRICKBERGER M W      | GM-11956-05 | SUNDERLAND J EDWARD    | UI-00712-01 | SZABO GEORGE            | CA-05401-07 |
| STRICKHOLM ALFRED     | GM-14907-02 | SUNDERMAN F WILLIAM JR | CA-08783-02 | SZABO KAROLY            | GM-14800-02 |
| STRICKLAND JOHN D     | ES-00035-04 | SUNDSTEN JOHN W        | NB-05432-04 | SZANTO PAUL B           | HE-08512-05 |
| STRICKLER H S         | HD-01350-04 | SUNDT THORALF M JR     | NB-06822-02 | SZEKELY EMERY G         | NB-00470-13 |
| STRINGER LORENE A     | MH-14793-03 | SUNSHINE ABRAHAM       | GM-11496-04 | SZEKELY EMERY G         | NB-05316-04 |
| STRIITMATTER C F      | GM-09304-08 | SUNSHINE IRVING        | GM-09863-06 | SZENTIVANYI ANDOR       | AI-08438-01 |
| STRIITMATTER P        | GM-15924-01 | SUNSHINE P             | FR-00081-06 | SZENT-GYORGYI A         | GM-10383-06 |
| STRIITMATTER PHILIPP  | HE-05514-08 | SUNSHINE P             | FR-00081-06 | SZENT-GYORGYI A G       | GM-14675-03 |
| STROEBEL CHARLES F    | MH-08552-04 | SUNTZEFF VALENTINA     | NB-06799-02 | SZOLLOSI DANIEL G       | HD-01110-04 |
| STROHMAN RICHARD      | GM-13882-03 | SUNTZEFF VALENTINA     | NB-07874-01 | SZULMAN ARON E          | AI-06443-03 |
| STROMINGER JACK L     | AI-06247-05 | SUPPES PATRICK         | MH-06154-06 | SZUMSKI A J             | FR-00016-06 |
| STROMINGER JACK L     | AM-08672-05 | SUPRINICK HARRY        | DE-02164-03 | SZUMSKI ALFRED J        | NB-06383-03 |
| STROMINGER NORMAN L   | NB-06350-02 | SURAWICZ BORYS         | HE-07359-05 | SZWEJDA LOUIS F         | OH-00018-05 |
| STRONG DOROTHY H      | UI-00099-08 | SURGENOR DOUGLAS M     | FR-05400-07 | SZYFRES BORIS           | CC-00080-07 |
| STRONG FRANK M        | AI-04419-07 | SURIANO J ROBERT       | CA-10803-01 |                         |             |
| STRONG JACK P         | HE-08974-04 | SURVEY RES CORPORATION | HS-670773   |                         |             |
| STRONG JACK P         | HE-08974-04 | SURVEY RES CORPORATION | OD-660900   |                         |             |
| STRONG JACK P         | HE-08974-04 | SURVEY RES CORPORATION | MH-671192   |                         |             |
| STRONG ROBERT L       | GM-12590-03 | SURWILLO WALTER W      | ND-02395-02 |                         |             |
| STROTHER ALLEN        | ES-00278-02 | SURWILLO WALTER W      | MH-12765-02 | TABACHNICK JOSEPH       | RH-00218-06 |
| STROTHER GREENVILLE K | NB-06978-02 | SUS RUSSELL H          | LM-00531-01 | TABACHNICK MILTON       | AM-05344-07 |
| STROUD MALCOLM H      | NB-06563-02 | SUSKIND RAYMOND R      | UI-00416-05 | TABACHNICK N D          | MH-15510-01 |
| STROUD ROBERT M       | AI-08422-01 | SUSKIND SIGMUND R      | CA-03080-12 | TABAKIN BURTON S        | HE-04010-16 |

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| TABAKIN BURTON S       | HE-06121-07 | TAUSSIG HELEN B              | HE-10828-02 | TERR ABBA I            | AI-07652-02 |
| TABATZNIK BERNARD      | HE-11091-02 | TAUXE W N                    | HD-02661-02 | TERRACCL HERBERT S     | HD-00930-07 |
| TABATZNIK BERNARD      | HE-11252-01 | TAUXE W N                    | HE-10310-03 | TERRER GERONIMO JR     | AI-03733-08 |
| TABER MERLIN           | HH-15036-04 | TAUXE W N                    | NB-06063-03 | TERRIER LEON C         | AI-02217-10 |
| TABER-PIERCE ELIZABETH | NB-03756-07 | TAYLOR A CECIL               | DE-02400-03 | TERRIS MILTON          | CA-08234-04 |
| TABERSHAW IRVING R     | UI-00432-03 | TAYLOR ANNA N                | NB-07884-01 | TERRIS MILTON          | CA-08887-02 |
| TABORSKY GEORGE        | AM-03188-09 | TAYLOR AUBREY B              | HD-03163-01 | TERRIS WILLIAM         | HH-15699-01 |
| TABORSKY ROBERT G      | HH-15280-01 | TAYLOR AUBREY E              | HE-11477-01 | TERRY LUTHER L         | LM-00553-01 |
| TACONIC FARMS INC      | CA-680695   | TAYLOR AUSTIN L              | AI-04152-08 | TERRY ROBERT D         | NB-02255-10 |
| TAFT EDGAR B           | AM-02540-09 | TAYLOR AUSTIN L              | GI-13712-03 | TERSHAK DANIEL R       | AI-06810-02 |
| TAFT ROBERT W          | GM-14078-03 | TAYLOR C BRUCE               | HE-11029-01 | TERZUOLO CARLU A       | NB-02567-09 |
| TAGER MORRIS           | HE-01895-14 | TAYLOR CARL E                | AI-05176-07 | TESLUK HENRY           | LM-00107-03 |
| TAGLIACCOZZO DAISY M   | NU-00108-03 | TAYLOR CARL E                | AM-11047-02 | TESSLER ARTHUR N       | CA-07398-03 |
| TAHK FREDERICK C       | GM-14222-02 | TAYLOR CHARLES H JR          | FR-07015-03 | TESSMAN ETHEL S        | AI-03903-08 |
| TALGANIDES E PAUL      | UI-00550-03 | TAYLOR CHERMOT B             | NB-00738-14 | TESSMER CARL F         | CA-05831-07 |
| TALT JAMES F           | AM-03179-10 | TAYLOR DUANE F               | DH-00081-03 | TEUBER HANS-LUKAS      | HH-05673-07 |
| TALT JAMES F           | AM-11252-02 | TAYLOR E STEWART             | CA-07359-05 | TEUSCHER GEORGE W      | FR-05311-07 |
| TALT SYLVIA A          | AM-05300-07 | TAYLOR E STEWART             | HD-00781-05 | TEXAS INBRED MICE CO   | CA-620498   |
| TAKAGI YSAUYUKI        | GM-12052-04 | TAYLOR EDWARD C              | CA-02551-14 | TEXAS INBRED MICE CO   | CA-680088   |
| TAKAI TOSHIO           | HD-00649-04 | TAYLOR EDWIN W               | GM-10992-09 | TEXAS INBRED MICE CO   | CA-680696   |
| TAKEMORI AKIRA         | GM-15477-02 | TAYLOR EUGENE M              | HE-10574-03 | TEXAS INBRED MICE CO   | CA-680962   |
| TAKETOMO YASUHIKO      | HD-03966-01 | TAYLOR FLETCHER B JR         | HE-10907-03 | TEXAS INSTRUMENTS INC  | HE-680645   |
| TAKEUCHI AKIRA         | NB-07442-01 | TAYLOR GRANT                 | CA-03713-11 | THAEMERT JONA C        | NB-07299-02 |
| TAKUMA SHOSABURO       | DE-01791-05 | TAYLOR GRANT                 | CA-03754-11 | THAL ALAN P            | AM-11241-02 |
| TALALAY PAUL           | AM-07422-03 | TAYLOR H GRANT               | CA-05831-07 | THALER M MICHAEL       | HD-03148-01 |
| TALBERT GEORGE B       | HD-02014-03 | TAYLOR HENRY L               | CD-00118-03 | THALMANN RUEDIGER      | NB-06575-02 |
| TALBERT HOUSE          | HH-681519   | TAYLOR HENRY L               | CD-00333-02 | THANASSI JOHN W        | AM-12436-01 |
| TALBERT JAMES L        | HD-03297-01 | TAYLOR ISAAC M               | FR-00046-00 | THATCHER L GILBERT     | CA-05436-08 |
| TALBOT T R JR          | CA-06927-06 | TAYLOR ISAAC M               | FR-05406-07 | THAYER ROBERT F        | HH-14248-01 |
| TALBOT T R JR          | FR-05539-06 | TAYLOR JOHN A                | AP-00609-01 | THAYER SIDNEY A        | AM-05084-07 |
| TALBOT TIMOTHY R JR    | CA-06551-05 | TAYLOR JOHN C                | DE-02086-01 | THE PATRICIAN MOVEMENT | HH-680994   |
| TALEISNIK SAMUEL       | NB-04732-05 | TAYLOR JOHN F                | AM-02311-16 | THEIL GEORGE B         | FR-00059-07 |
| TALLEDO O EDUARDO      | FR-00061-07 | TAYLOR JOHN J                | AM-11663-02 | THEIOS JOHN M          | HD-03540-01 |
| TALLEY ROBERT W        | CA-03357-11 | TAYLOR K GRANT               | CA-10480-01 | THELEN HERBERT A       | HH-14785-04 |
| TALLEY ROBERT W        | CA-04915-09 | TAYLOR K GRANT               | NB-07119-02 | THEOLOGIDES ATHANASIAS | CA-08832-02 |
| TALMAGE DAVID W        | AI-03047-10 | TAYLOR KEITH B               | AM-06971-06 | THERMO ELECTRON CORP   | HE-660982   |
| TALMAGE DAVID W        | AI-04152-08 | TAYLOR KEITH B               | AM-08282-05 | THERMO ELECTRON CORP   | HE-661123   |
| TALMAGE DAVID W        | FR-05357-07 | TAYLOR LAURISTON S           | RH-00431-03 | THERMO ELECTRON CORP   | HE-661126   |
| TALMAGE DAVID W        | FR-06084-02 | TAYLOR MILTON W              | CA-10417-01 | THERMO ELECTRON CORP   | HE-681413   |
| TALNER NORMAN S        | HE-10137-03 | TAYLOR PAUL M                | HD-02704-02 | THERMO ELECTRON CORP   | HE-681455   |
| TAMAOKI BUN-ICHI       | AM-07715-04 | TAYLOR ROBERT C              | HH-15993-01 | THESMAN MILTON         | HH-15053-01 |
| TAMAOKI NORIKAZU       | CA-08748-03 | TAYLOR SAMUEL G              | CA-03600-12 | THEYE RICHARD A        | HE-04881-09 |
| TAMARIN ARNOLD         | DE-02329-03 | TAYLOR W HERMAN              | GM-09955-06 | THIELE VICTORIA F      | AM-09540-03 |
| TAMM IGOR              | AI-03445-09 | TAYLOR WILLIAM J             | HE-05004-09 | THIEME FREDERICK P     | HD-02274-02 |
| TAMM IGOR              | FR-00102-05 | TAYMOR MELVIN                | FR-00031-08 | THILENIUS OTTO G       | FR-00305-02 |
| TAN CHARLOTTE T C      | CA-08748-03 | TCHEN TCHE T                 | CA-08669-03 | THILENIUS OTTO G       | HE-09072-03 |
| TAN ENG M              | AM-12198-01 | TCHEN TCHE-TSING             | AM-05384-07 | THOMA JOHN A           | AM-11666-04 |
| TANABE MASATO          | AI-07397-02 | TEAGER HERBERT M             | FR-00370-01 | THOMAS A E             | FR-00145-05 |
| TANABE MASATO          | AI-08143-01 | TEAS DONALD C                | NB-07287-01 | THOMAS C C JR          | FR-00126-05 |
| TANABE MASATO          | AM-06629-06 | TEAS HOWARD J                | CA-10642-01 | THOMAS C C JR          | UI-00181-03 |
| TANADA YOSHINORI       | AI-03930-08 | TEBBENS BERNARD D            | AP-00275-05 | THOMAS CHARLES A JR    | AI-08186-01 |
| TANAKA KOICHI R        | HE-08757-06 | TECHNOLOGY INC               | NB-671148   | THOMAS COLIN G JR      | CA-01915-15 |
| TANAKA RYO             | NB-07686-01 | TEDESCHI CESARE G            | AM-09121-03 | THOMAS D V             | FR-00081-06 |
| TANDLER BERNARD        | CA-08748-03 | TEDESCHI HENRY               | GM-13610-04 | THOMAS DAVID R         | HD-03486-01 |
| TANDLER BERNARD        | CA-08748-03 | TEGHTSOONIAN ROBERT          | HH-13316-01 | THOMAS DUPLY W         | DE-02793-01 |
| TANENBAUM STUART W     | AI-06801-03 | TEITELBAUM HERMAN            | HD-02745-02 | THOMAS DUNCAN P        | HE-09203-04 |
| TANFORD CHARLES        | AM-04576-08 | TEITELBAUM PHILIP            | NB-05394-04 | THOMAS E D             | AM-057898   |
| TANG JORDAN J          | AM-01107-12 | TEITELBAUM STANLEY H         | HH-14571-01 | THOMAS E D             | CA-10167-02 |
| TANG JORDAN J          | AM-06487-06 | TELLER JAMES G               | AP-00489-03 | THOMAS E D             | CA-10895-01 |
| TANG JORDAN J          | AM-09312-03 | TELLER DAVID C               | GM-13401-03 | THOMAS E D             | FR-00037-08 |
| TANNENBAUM ALBERT      | CA-03787-11 | TELLER DAVIDA Y              | NB-08070-01 | THOMAS E D             | FR-00037-08 |
| TANSEY W AUSTIN        | LM-00227-01 | TELLER MORRIS N              | CA-08748-03 | THOMAS E D             | FR-00037-08 |
| TANSY MARTIN F         | AM-11372-01 | TELLER MORRIS N              | CA-08748-03 | THOMAS E D             | RH-00311-05 |
| TAPLEY DONALD F        | AM-01506-11 | TEMPEL JACOB G               | AI-07314-03 | THOMAS GARTH J         | HH-13581-02 |
| TAPLEY DONALD F        | AM-07970-05 | TEMPLE UNIV                  | CA-660068   | THOMAS HERIBERTO V     | AP-00653-01 |
| TAPPEL ALOYS L         | AM-05609-06 | TEMPLE UNIV                  | HS-681435   | THOMAS J EARL          | AM-01445-12 |
| TAPPEL ALOYS L         | AM-06424-06 | TEMPLE UNIV                  | HH-670749   | THOMAS JAMES P         | NB-07249-02 |
| TAPPEL ALOYS L         | AM-09933-11 | TEMPLE UNIV                  | RM-680069   | THOMAS JEROME F        | AP-00301-05 |
| TAPPEN NEIL C          | HD-02033-03 | TEMPLE UNIV OF COMMON-WEALTH | CA-651029   | THOMAS JEROME F        | UI-00168-03 |
| TAPPER DANIEL N        | NB-07505-01 | TEMPLE UNIV RES INST         | HH-603758   | THOMAS JOHN            | HE-06349-07 |
| TAQUINI ALBERTO C      | HE-06034-06 | TEMPLE UNIV RES INST         | HH-613758   | THOMAS JOHN            | HE-06349-07 |
| TARANTA ANGELO         | AM-01431-12 | TEMPONE VINCENT J            | HH-13516-01 | THOMAS JOHN            | HE-06349-07 |
| TARBELL D STANLEY      | AI-08424-01 | TEMTE J V                    | FR-00249-04 | THOMAS JOHN            | HE-06349-07 |
| TARCHER ALYCE B        | AM-09841-03 | TENER GORDON M               | GM-14007-08 | THOMAS JOHN            | HE-06349-07 |
| TARJAN GEORGE          | HD-02712-02 | TENGERDY ROBERT P            | AI-07837-01 | THOMAS JOHN            | HE-06349-07 |
| TARNAY THOMAS J        | HE-09854-03 | TENHOUTEN WARREN D           | HD-02405-02 | THOMAS JOHN            | HE-06349-07 |
| TARNAY THOMAS J        | HE-11345-02 | TENNANT JUDITH R             | CA-08748-03 | THOMAS JOHN            | HE-06349-07 |
| TARNOWSKI GEORGE S     | CA-08748-03 | TENNANT ROBERT               | FR-05667-01 | THOMAS JOHN A          | AM-11749-02 |
| TARNOWSKI GEORGE S     | CA-08748-03 | TENNEY MARK W                | UI-00330-01 | THOMAS LEWIS           | AI-07127-03 |
| TARNOWSKI GEORGE S     | FR-00034-08 | TENNEY STEPHEN M             | HE-02888-12 | THOMAS LEWIS           | FR-05399-07 |
| TARPY ROGER M          | HH-15030-01 | TEORELL TORSTEN              | NB-03712-05 | THOMAS LVELL J JR      | HE-02298-12 |
| TART CHARLES T         | HH-13312-02 | TEPAS DONALD I               | HH-14020-01 | THOMAS PATRICIA Z      | AM-05451-06 |
| TARTAR VANCE           | CA-03637-12 | TEPHLY THOMAS R              | AM-12168-01 | THOMAS PRICE E         | NB-05455-04 |
| TARVER H               | AM-11369-14 | TEPHLY THOMAS R              | GM-14209-03 | THOMAS W C JR          | FR-00082-06 |
| TASHIAN RICHARD C      | GM-15419-01 | TEPLITZ CARL                 | HE-10839-02 | THOMAS W C JR          | FR-00082-06 |
| TASHJIAN ARNEN H JR    | AM-10206-02 | TEPLITZ RAYMOND L            | CA-08791-03 | THOMAS W C JR          | FR-00082-06 |
| TASHJIAN ARNEN H JR    | AM-11011-02 | TEPPERMAN JAY                | AM-05410-07 | THOMAS WILBUR A        | HE-07155-07 |
| TASSONI ERNEST M       | CA-08314-03 | TERASAKI PAUL I              | AI-04444-07 | THOMAS WILBUR A        | HE-07155-07 |
| TASSONI JOSEPH P       | HD-00195-12 | TERASAKI PAUL I              | AM-02375-10 | THOMAS WILBUR A        | HE-07155-07 |
| TASWELL HOWARD F       | HE-10225-03 | TERAYAMA HIROSHI             | CA-05246-08 | THOMAS WILBUR A        | HE-07155-07 |
| TASWELL HOWARD F       | FR-00261-03 | TERENZIO PETER B             | LM-00473-02 | THOMAS WILLIAM C JR    | AM-10732-02 |
| TASWELL HOWARD F       | CA-03610-11 | TEREPKA A RAYMOND            | AM-08271-05 | THOMFORD NEIL R        | AM-12553-01 |
| TASWELL HOWARD F       | NB-06466-03 | TER-POGOSSIAN M M            | GM-14889-06 | THOMMES ROBERT C       | HD-01475-03 |
| TASWELL HOWARD F       | UI-00600-01 | TERKLA LOUIS G               | LM-00260-02 | THOMPSON A             | FR-00034-08 |
| TASWELL HOWARD F       | GM-11679-06 | TERMAN C RICHARD             | HH-08289-06 | THOMPSON A             | NB-07059-02 |
| TASWELL HOWARD F       | GM-13638-03 | TERNAY ANDREW L              | CA-10139-02 | THOMPSON C RAY         | AP-00270-05 |
| TASWELL HOWARD F       | AM-10403-03 | TERNBERG JESSIE L            | CA-06703-06 | THOMPSON CHARLES P     | HH-11598-03 |
| TASWELL HOWARD F       | NB-06975-02 | TERNER CHARLES               | CA-08444-03 | THOMPSON DAVID D       | FR-00047-08 |
| TASWELL HOWARD F       | FR-00250-03 | TERNER CHARLES               | HD-02157-02 | THOMPSON DAVID A       | LM-00925-01 |
| TASWELL HOWARD F       | AM-03612-09 | TERPLAN KONNEL L             | NB-07388-02 | THOMPSON GEORGE R      | AM-09796-03 |

## ALPHABETICAL LIST OF INVESTIGATORS

|                        |             |                       |             |                         |             |
|------------------------|-------------|-----------------------|-------------|-------------------------|-------------|
| THOMPSON GUY           | HM-00336-01 | TOMAN JAMES E P       | MH-14110-01 | TRENTIN JOHN J          | CA-03367-12 |
| THOMPSON HOWARD        | NB-06233-03 | TOMASI THOMAS B JR    | AM-10419-03 | TRENTIN JOHN J          | CA-06941-06 |
| THOMPSON IAN M         | CA-07760-05 | TOMASZ MARIA          | AI-08325-01 | TREVOR ANTHONY J        | GM-13835-03 |
| THOMPSON JAMES C       | AM-07961-06 | TOMITA TSUNEO         | NB-06421-03 | TRIANTAPHYLLOPOULOS D C | HE-11090-02 |
| THOMPSON JAMES C       | AM-07962-06 | TOMIZAWA JUN-ICHI     | GM-08384-06 | TRIEFF NORMAN M         | AP-00901-02 |
| THOMPSON JOHN B        | AM-09347-03 | TOMLINSON GUS         | GM-12637-03 | TRIER JERRY S           | AM-11656-01 |
| THOMPSON JOHN D        | HM-00543-02 | TOMPKINS RONALD K     | AM-12178-01 | TRIGGLE DAVID J         | CA-06645-06 |
| THOMPSON JOHN I AND CO | MH-670695   | TOMPKINS VICTOR N     | FR-05649-02 | TRIGGLE DAVID J         | GM-14084-03 |
| THOMPSON JOHN S        | AI-08517-01 | TOMPSETT RALPH        | AI-07703-02 | TRIGGLE DAVID J         | HE-09336-03 |
| THOMPSON JOHN S        | AM-08907-04 | TOMPSETT RALPH        | FR-05577-04 | TRITSCH GEORGE L        | AM-07787-05 |
| THOMPSON LARRY         | HE-07896-06 | TONDER OLAV           | TW-00172-03 | TROBAUGH FRANK E JR     | CA-04144-10 |
| THOMPSON M C           | NU-00255-02 | TONG WINTON           | AM-06439-06 | TROEN PHILIP            | AM-08375-04 |
| THOMPSON MARTHA        | HE-08974-04 | TONNA EDGAR A         | HO-03677-01 | TROLL WALTER            | CA-08491-03 |
| THOMPSON MERRELL E     | MH-10692-03 | TONNDORF JUERGEN      | NB-03654-07 | TROLL WALTER            | CA-08621-02 |
| THOMPSON MORRIS        | LM-00232-02 | TONOMURA YUJI         | AM-08303-04 | TROOP ROBERT C          | AM-09151-03 |
| THOMPSON NOEL P        | GM-11250-05 | TOOLAN HELENE W       | CA-07826-05 | TROST BARRY M           | GM-13598-03 |
| THOMPSON RICHARD F     | NB-07661-01 | TOOLE J GERALD        | HE-10325-03 | TROTTER MILDRED         | HO-02619-02 |
| THOMPSON ROBERT        | MH-08377-05 | TOOLE JAMES F         | HE-07622-07 | TROTTER NANCY L         | AM-06558-06 |
| THOMPSON ROBERT B      | FR-00091-05 | TOOLE JAMES F         | NB-06655-03 | TROUP STANLEY B         | HE-04167-09 |
| THOMPSON ROBERT B      | HE-10038-04 | TOOLE JAMES F         | NB-07420-01 | TROUTMAN RICHARD C      | NB-02861-08 |
| THOMPSON THOMAS C      | GM-14628-03 | TOOMEY ROBERT E       | LM-00603-01 | TROWBRIDGE C G          | GM-13201-03 |
| THOMPSON THOMAS L      | AI-07362-02 | TOP FRANKLIN H        | AI-03023-08 | TROWILL JAY A           | MH-13155-02 |
| THOMPSON TRAVIS I      | MH-15349-01 | TOP FRANKLIN H        | CC-00071-07 | TROXEL WILMA            | LM-00543-01 |
| THOMPSON WAYNE H       | CC-00203-02 | TOPHAM W SANFORD      | FR-00012-06 | TROYER JOHN R           | AM-05793-07 |
| THOMSON ANDREW         | FR-00045-06 | TOPHAM W SANFORD      | FR-00012-06 | TROYER WILLIAM          | FR-00030-07 |
| THOMSON N B            | FR-00126-05 | TORACK RICHARD M      | NB-04161-06 | TROYER WILLIAM          | FR-00030-07 |
| THOMSON RUTH           | MH-14783-03 | TORGHELE JOHN R       | MH-15253-02 | TRUAX CHARLES B         | MH-12306-02 |
| THOMSON WILLIAM W      | AP-00356-03 | TORO-GOYCO EFRAIN     | AI-07769-02 | TRUBMAN AARON           | DH-00122-01 |
| THOMSON WILLIAM W      | LM-00627-01 | TORO-GOYCO EFRAIN     | AM-08346-05 | TRUBY HENRY M           | HO-01985-02 |
| THORNARD ERNST         | HE-07362-07 | TOROK NICHOLAS        | NB-01711-10 | TRUCE WILLIAM E         | CA-04536-10 |
| THORHECKE GEERTRUIDA J | AI-03076-09 | TORRANCE JANE T       | NU-00241-01 | TRUDEAU INST INC        | AI-680640   |
| THORN GEORGE W         | FR-00031-08 | TORRES FERNANDO       | NB-03418-05 | TRUXE RAYMOND C         | HE-07047-07 |
| THORN GEORGE W         | FR-00031-08 | TORRES FERNANDO       | NB-06516-02 | TRUITT B PRICE          | CA-10530-01 |
| THORN GEORGE W         | FR-00031-08 | TORRES JOSE E         | CA-10455-01 | TRUITT EDWARD B JR      | MH-13742-02 |
| THORN GEORGE W         | GM-14938-01 | TORRES-BLASINI G      | AI-05201-06 | TRUMP BENJAMIN F        | AM-10698-03 |
| THORN GEORGE W         | HE-11306-02 | TORRES-PINEDO RAMON   | AM-07595-05 | TRUPIN JOEL S           | GM-15400-01 |
| THORNE CURTIS B        | AI-07654-02 | TORREY HENRY C        | FR-07058-03 | TRUSSELL RAY E          | FR-05449-07 |
| THORNE GALE H          | FR-00012-06 | TORREY JOHN G         | GM-08145-08 | TSALTAS THEODORE T      | HO-01502-04 |
| THORNE GARETH D        | MR-02079-03 | TORRIANI-GORINI A     | GM-09320-07 | TSALTAS THEODORE T      | AD-03544-01 |
| THORNE WYNNE           | FR-07093-02 | TOSTESON DANIEL C     | HE-06381-07 | TSAO MAKEPEACE U        | AM-12143-01 |
| THORNTON CHARLES S     | NB-04128-06 | TOSTESON DANIEL C     | HE-12157-01 | TSAO PAUL O P           | GM-16066-01 |
| THORNTON EDWARD R      | AM-12258-01 | TOTH STEPHEN J        | ES-00016-05 | TSOU K C                | CA-07339-05 |
| THORNTON EDWARD R      | GM-10693-06 | TOTO ANTHONY N        | LM-00458-02 | TSOU K C                | GM-15001-02 |
| THORP W T S            | FR-05461-06 | TOTO PATRICK D        | FR-05310-07 | TSUBOI KENNETH K        | AM-03978-09 |
| THORP WILLIAM T S      | LM-00172-02 | TOUCHSTONE JOSEPH C   | HD-01199-11 | TSUBOI KENNETH K        | HE-05212-09 |
| THORSON THOMAS B       | HE-09075-04 | TORULENTES THOMAS T   | LM-00258-02 | TSUBOI MASAMICHI        | GM-10024-05 |
| THORN C DENNIS         | NB-06902-02 | TOURTELLOTTIE C D     | FR-00349-02 | TSUCHITANI CHIYEKO      | NB-07212-02 |
| THUNE JEANNE M         | MH-14915-03 | TOURTELLOTTIE MARK E  | AI-03735-08 | TSUGITA AKIRA           | GM-10982-05 |
| THURBER GEORGE A       | FR-05376-07 | TOURTELLOTTIE W W     | NB-05388-05 | TU ANTHONY T            | DS-00016-01 |
| THURM RICHARD H        | HE-09757-04 | TOURTELLOTTIE W W     | NB-05844-04 | TU ANTHONY T            | GM-15591-01 |
| THURM RICHARD H        | HE-10717-02 | TOUSSAINT DANIEL      | AM-06490-05 | TU WU-HAO               | HE-07948-07 |
| THURMAN WILLIAM G      | CA-08223-04 | TOUSTER OSCAR         | CA-07489-05 | TUCCI ANTHONY F         | AM-06954-06 |
| THURSH DONALD R        | AI-07400-02 | TOVE SAMUEL B         | AM-02483-10 | TUCKER GABRIEL F JR     | CA-10464-01 |
| THURSTON JEAN H        | NB-06163-03 | TOW DONALD E          | GM-10548-06 | TUCKER VIRGINIA L       | AM-06570-06 |
| THYGESON PHILLIPS      | NB-06207-03 | TOW DONALD E          | GM-10548-06 | TUCKMAN JOHN            | HE-09387-03 |
| TICKTIN HOWARD C       | HE-11125-04 | TOW DONALD E          | GM-10548-06 | TUFFANELI DENNY L       | CC-00410-04 |
| TIDWELL HERBERT C      | AM-10717-02 | TOWE ARNOLD L         | NB-00396-15 | TUFTS UNIV              | MH-680663   |
| TIECKELMANN HOWARD     | CA-02857-12 | TOWE ARNOLD L         | NB-05136-05 | TUFTS UNIV              | MH-681011   |
| TIECKELMANN HOWARD     | CA-07793-05 | TOWERY TWYMAN L       | MR-02085-03 | TUFTS UNIV SCH MED      | FR-631151   |
| TIECKELMANN HOWARD     | CA-10746-04 | TOWNES ALEXANDER S    | AM-08827-04 | TUFTS UNIV SCH MED      | GM-671485   |
| TIEN H TI              | GM-10890-05 | TOWNES ALEXANDER S    | AM-12041-02 | TUFTS UNIV SCH MED      | MH-671400   |
| TIEN H TI              | GM-14971-03 | TOWNES HENRY K        | AI-04109-08 | TULANE UNIV             | CA-640881   |
| TIERNEY DONALD F       | HE-11776-01 | TOWNES PHILIP L       | AM-09247-03 | TULANE UNIV             | HO-681412   |
| TIEFFELBAUM PHILIP     | NB-05937-04 | TOWNLEY ROBERT G      | AI-07433-02 | TULANE UNIV             | MH-681520   |
| TIETZ C                | FR-00126-05 | TRABASSO THOMAS R     | MH-08741-05 | TULANE UNIV             | TW-650069   |
| TIETZ-DEVR ALISA       | GM-13462-03 | TRACHT MYRON E        | AM-10416-03 | TULANE UNIV SCH MED     | AI-630075   |
| TIGHE THOMAS J         | MH-11088-03 | TRACHTENBERG EDWARD N | GM-13105-03 | TULANE UNIV SCH MED     | CA-640927   |
| TIKOFKY RONALD S       | NB-05374-03 | TRACY WILLIAM E       | HD-02210-03 | TULL BONNIE J           | HM-00547-02 |
| TILLMAN TOM W          | NB-07559-01 | TRAFON CLINTON L      | MH-15668-01 | TUNA NAIP               | HE-08527-05 |
| TIMASHEFF SERGE N      | GM-14603-02 | TRAGER WILLIAM        | AI-01407-12 | TUNTORI ARCHIE R        | NB-00045-17 |
| TIMIRAS PAOLA S        | GM-09267-07 | TRAGER WILLIAM        | AI-03550-08 | TUPIN JOE P             | FR-00073-06 |
| TIMMONS RICHARD B      | AP-00502-03 | TRAHANOVSKY WALTER S  | GM-13799-02 | TUPIN JOE P             | MH-11669-03 |
| TIMMONS RICHARD B      | GM-14110-01 | TRAPOLD MILTON A      | MH-08799-05 | TUPPY HANS              | GM-11225-05 |
| TINOCO IGNACIO JR      | AI-08427-01 | TRAUB ROBERT          | AI-04242-07 | TURCHI JOSEPH J         | CA-10219-02 |
| TINOCO IGNACIO JR      | GM-10840-10 | TRAUB WOLFIE          | GM-08608-07 | TURCK MARVIN            | AI-06311-04 |
| TIPPER DONALD J        | HO-02972-01 | TRAURIG HAROLD H      | CA-10842-01 | TURCOTTE JEREMIAH G     | FR-00042-08 |
| TIPTON CHARLES M       | AM-08893-04 | TRAURIG HAROLD H      | HD-01009-03 | TURCOTTE JOSEPH G       | CA-08955-02 |
| TISIHOFF GARSON H      | HE-06021-08 | TRAUTZ OTTO R         | OE-00159-15 | TURKINGTON ROGER W      | CA-10268-01 |
| TITLEY JOAN            | LM-00100-02 | TRAVELERS RES CR INC  | NB-671436   | TURNAGE JUNE            | FR-00065-06 |
| TORACH ETHEL           | HD-03674-01 | TRAVENOL LABS INC     | HE-671423   | TURNER C DONNELL        | HO-00597-05 |
| TORIAN LOUIS JR        | HE-02008-14 | TRAVENOL LABS INC     | HE-681411   | TURNER DANIEL L         | AM-00533-21 |
| TOBIN DANIEL F         | FR-05329-07 | TRAVIS DAVID M        | FR-00082-06 | TURNER DANIEL L         | HE-06374-08 |
| TOBIN WAYNE E          | NB-07063-02 | TRAVIS LUTHER B       | AM-07736-05 | TURNER DOROTHY J        | FR-00095-08 |
| TOBIS JEROME S         | HD-00599-06 | TRAVIS LUTHER B       | AM-11282-02 | TURNER FLOYD D          | MH-16068-01 |
| TOCCHINI JOHN          | FR-05301-07 | TRAVIS LUTHER B       | FR-00073-06 | TURNER M D              | AM-10719-02 |
| TOCCHINI JOHN          | LM-00206-02 | TRAVIS LUTHER B       | FR-00073-06 | TURNER MALCOLM E JR     | FR-00231-04 |
| TOCHER RICHARD D       | HE-11363-02 | TRAVIS LUTHER B       | FR-00073-06 | TURNER MICHAEL D        | CA-09546-11 |
| TODD RICHARD W         | HE-10654-02 | TRAVIS LUTHER B       | FR-00073-06 | TURNER R JAY            | MH-09204-04 |
| TODD CHAS W            | AI-07995-02 | TRAVIS R P JR         | MH-08820-03 | TURNER RICHARD B        | CA-08956-02 |
| TODD LEE J             | CA-10576-01 | TRAVIS RANDALL H      | HE-06304-07 | TURNER THOMAS B         | FR-00130-05 |
| TODD WILLIAM M         | AI-06062-05 | TRAVIS ROBERT P JR    | MH-15519-01 | TURNER THOMAS B         | FR-00144-07 |
| TOENNIES GERRIT        | AM-07530-05 | TRAYLOR TEDDY G       | AM-11404-02 | TURNER VIRGINIA H       | FR-05378-07 |
| TOHOKU UNIV SCH MED    | CA-640010   | TREADWELL C R         | HE-02033-14 | TURNER VIRGINIA H       | MH-14473-01 |
| TOKI SATOSHI           | TW-00297-02 | TREADWELL PERRY E     | AM-06764-06 | TURPEINEN OSMO          | HE-08176-05 |
| TOKUDA SEI             | CA-10129-02 | TREFONAS LOUIS M      | GM-08348-08 | TURSKY BERNARD          | MH-04172-08 |
| TOKUMARU TADASU        | AI-05612-06 | TRECHLER F ROBERT     | MH-12934-02 | TUTTLE ARLISS H         | HE-01380-14 |
| TOLENTINO F            | NB-03489-07 | TRENBLAY GEORGE C     | HD-03168-01 | TUTTLE ELBERT P JR      | HE-11788-01 |
| TOLL ARTHUR E          | MR-02013-04 | TRENDELENBURG U G     | NB-01713-11 | TUTTLE ELBERT P JR      | NB-06934-02 |
| TOLMACH L J            | CA-04483-10 | TRENDELENBURG U G     | NB-06913-02 | TUTTLE RICHARD S        | NB-07767-01 |
| TOLMAN MASON           | LM-00238-02 | TRENKLE ALLEN H       | AM-09227-03 | TWARDOCK A ROBERT       | HO-00727-05 |
| TOMAN JAMES C P        | MH-05503-07 | TRENT DENNIS W        | AI-07047-03 | TWAROG BETTY M          | AM-11996-01 |



## ALPHABETICAL LIST OF INVESTIGATORS

|                       |             |                      |             |                        |             |
|-----------------------|-------------|----------------------|-------------|------------------------|-------------|
| VAGTBORG HAROLD       | FR-00451-04 | VARON SILVIO S       | NB-07606-01 | VOGT PETER K           | CA-10569-01 |
| VAGTBORG HAROLD       | FR-05519-06 | VASHINGTON FRANK D   | GM-12717-05 | VOIGT MELVIN J         | LM-00269-02 |
| VAGTBORG HAROLD       | GM-14992-02 | VASKA LAURI          | AP-00574-01 | VOLCANI BENJAMIN E     | GM-08229-08 |
| VAGTBORG HAROLD       | LM-00582-01 | VASKA LAURI          | HE-09678-04 | VOLK BRUNO W           | AM-02203-10 |
| VAHOVNY GEORGE V      | HE-09489-04 | VASKO JOHN S         | HE-11057-02 | VOLK BRUNO W           | FR-05532-06 |
| VALADIAN ISABELLE     | HD-00772-04 | VASQUEZ VIRGILIO     | LM-00184-02 | VOLK BRUNO W           | NB-02977-07 |
| VALADIAN ISABELLE     | HD-01134-04 | VASSALLI PIERRE      | AI-07651-02 | VOLK HERBERT           | CA-03359-11 |
| VALDIVIA ENRIQUE      | HE-06523-07 | VASTOLA EDWARD F     | NB-07418-01 | VOLK WESLEY A          | AM-08388-04 |
| VALDIVIESO VICENTE D  | TW-00270-02 | VAUGHAN HERBERT G JR | MH-06723-06 | VOLKART EDMUND H       | MH-13982-01 |
| VALE JACK R           | MH-15745-01 | VAUGHAN JOHN H       | AM-02443-11 | VOLKER J F             | FR-00145-05 |
| VALENSTEIN ELLIOT S   | MH-04529-08 | VAUGHAN V C III      | FR-00075-05 | VOLKER JOSEPH F        | FR-00145-05 |
| VALENTINE RAYMOND C   | AI-08086-01 | VAUGHAN V C III      | FR-05624-02 | VOLKMAN ALVIN          | AM-11038-02 |
| VALENTINE WILLIAM N   | HE-01069-16 | VAUGHAN WYMAN R      | CA-10202-01 | VOLLE ROBERT L         | NB-07540-01 |
| VALINS STUART         | MH-14557-01 | VAUGHN JOHN B JR     | CC-00094-04 | VOLPE E PETER          | GM-11782-05 |
| VALINSKY DAVID        | HM-00460-04 | VAVRA JOHN D         | FR-00036-08 | VOLWILER W             | AM-02803-05 |
| VALK WILLIAM L        | CA-07711-05 | VAZQUEZ D            | AI-08598-01 | VOLWILER W             | FR-00037-08 |
| VALLBONA CARLOS       | FR-00129-05 | VAZQUEZ JACINTO J    | AI-05850-04 | VONBAUMGARTEN R J      | NB-07039-02 |
| VALLBONA CARLOS       | FR-00129-05 | VEDRAL DONALD F      | NB-07485-01 | VONBAUMGARTEN R J      | NB-07753-00 |
| VALLBONA CARLOS       | FR-00129-05 | VEGA ARTHUR          | NB-05359-04 | VONBEKESY GEORG        | NB-06890-02 |
| VALLBONA CARLOS       | FR-00129-05 | VEIS ARTHUR          | DE-01374-08 | VONBONIN GERHARDT      | MH-14660-01 |
| VALLBONA CARLOS       | FR-00129-05 | VEIS ARTHUR          | GM-08114-08 | VONDERGROEBEN JOBST    | HE-10202-03 |
| VALLBONA CARLOS       | FR-00129-05 | VFIS ARTHUR          | GM-08222-08 | VONEHRENSTEIN GUNTER   | GM-13714-07 |
| VALLEE BERT L         | GM-15003-07 | VEITH FRANK J        | HE-11472-02 | VONEIDA THEODORE J     | MH-07051-06 |
| VALTIN HEINZ          | AM-08469-05 | VEITH FRANK J        | HE-11567-01 | VONNESSEN C F          | CA-06519-06 |
| VALVERDE FACUNDO      | TW-00202-03 | VELARDO JOSEPH T     | HD-03487-01 | VONHAAM EMERICH        | CA-05747-07 |
| VANABLF J W JR        | AM-06997-06 | VELASQUEZ CARMEN C   | AI-06603-03 | VONHIPPPEL PETER H     | AM-12215-01 |
| VANALLFN M W          | NB-03354-07 | VELASQUEZ M TULIO    | UI-00436-03 | VONHIPPPEL PETER H     | GM-15423-01 |
| VANALLFN MAURICE      | FR-00059-07 | VELICK SIDNEY F      | HE-09282-05 | VONHIPPPEL PETER H     | GM-15792-02 |
| VANALTCN PIERSON J    | AI-08289-01 | VENABLE JOHN H       | NB-05350-04 | VONKAULLA KURT N       | HE-09985-03 |
| VANAMEE P             | CA-07303-05 | VENARD CARL E        | AI-00528-19 | VONLEDEN HANS V        | NB-06670-04 |
| VANAMEE P             | CA-07303-05 | VENNESLAND BIRGIT    | GM-08735-07 | VONLICHTENBERG F C     | AI-02631-10 |
| VANAMEE P             | CA-07303-05 | VERBIT LAWRENCE      | GM-14068-03 | VONMICKS LAJOS I       | CA-08075-04 |
| VANAMEE P             | CA-08748-03 | VERESS SANDOR A      | AP-00661-01 | VONNOORDEN G K         | NB-05147-06 |
| VANAMEE P             | CA-08748-03 | VERMEULEN C W        | AM-00475-14 | VONSMOLINSKI ALFRED W  | AP-00485-03 |
| VANARSDEL PAUL P JR   | AI-01510-12 | VERMUND HALVOR       | CA-06295-07 | VONWARTBURG JEAN P     | MH-16202-01 |
| VANATTA JOHN C        | HE-01574-15 | VERNALLIS FRANCIS F  | MH-14848-03 | VONWETTSTEIN D H       | GM-10819-06 |
| VANBERGEN FREDERICK H | CD-00042-05 | VERNBURG WINONA B    | AI-07174-03 | VONWEYSSENHOFF HANNS O | AP-00595-01 |
| VANDRUGGEN ERNST F    | TW-00262-02 | VERNIER ROBERT L     | AM-11017-02 | VOORHES MARY L         | CA-06312-07 |
| VANDRUGGEN J T        | AM-07201-04 | VERNON DAVID T       | MH-15693-01 | VOORHES MARY L         | HE-11394-01 |
| VANBUCHER FRANS S P   | HE-05471-08 | VERNON JACK A        | NB-07304-02 | VORIS LEROY            | AM-05296-07 |
| VANCE B DWAIN         | CC-00269-03 | VERWEY WILLARD F     | AI-04602-07 | VORWALD ARTHUR J       | CA-02507-12 |
| VANCE WILLIAM B       | NB-05940-03 | VERWEY WILLARD F     | AI-07630-02 | VORWALD ARTHUR J       | UI-00507-03 |
| VANCITTERS ROBERT L   | HE-08433-05 | VERY PHILIP S        | HD-03270-02 | VORYS NICHOLS          | FR-00034-08 |
| VANDF WIELE R L       | HD-02996-02 | VERZEANO MARCEL      | NB-07145-02 | VOSE GEORGE P          | AM-02641-10 |
| VANDEMARK N L         | GM-12247-05 | VESTERGAARD PER B    | AM-04262-08 | VOSE GEORGE P          | AM-07461-06 |
| VANDEMARK P J         | AT-02658-09 | VESTERGAARD PER B    | GM-11940-05 | VOSS EDWARD W JR       | AI-08288-01 |
| VANDER ARTHUR J       | AM-05077-08 | VESTING CARL S       | AM-08866-03 | VOSS JAMES F           | HD-00957-06 |
| VANDERBILT UNIV       | AI-68103B   | VESTLING CARL S      | CA-07617-06 | VOSTI KENNETH L        | AI-03638-08 |
| VANDERBILT UNIV       | AM-660480   | VIAMONTE MANUEL JR   | CA-06567-06 | VOSTI KENNETH L        | AI-069      |



## ALPHABETICAL LIST OF INVESTIGATORS

|                      |             |                         |             |                        |             |
|----------------------|-------------|-------------------------|-------------|------------------------|-------------|
| WAKSMAN BYRON H      | AI-06112-05 | WANG SHIH C             | NB-00031-19 | WATERHOUSE CHRISTINE   | CA-07123-05 |
| WAKSMAN BYRON H      | AI-06455-04 | WANG TUNG YUE           | GM-11698-05 | WATERMAN JOHN H        | MH-14966-04 |
| WAKSMAN BYRON H      | LM-00519-01 | WANG YANG               | HE-10296-02 | WATERMAN T H           | NB-07858-01 |
| WALBORG EARL F JR    | AM-10130-02 | WANGENSTEEN OWEN H      | AM-02150-10 | WATERS LEVIN L         | AM-10972-02 |
| WALBORSKY HARRY M    | CA-04065-10 | WANGENSTEEN OWEN H      | AM-05689-07 | WATERS LEVIN L         | HE-01794-14 |
| WALD NIEL            | CA-08466-03 | WANGENSTEEN OWEN H      | LM-00050-02 | WATERS LEVIN L         | HE-10862-02 |
| WALD NIEL            | GM-15247-02 | WANN DONALD F           | GM-15447-01 | WATERSTRAT RICHARD M   | DE-02455-02 |
| WALDEMAN BERNARD     | FR-07033-03 | WANNAMAKER LEWIS W      | CD-00151-04 | WATKINS DON W          | FR-00249-04 |
| WALDEMAR HED RES FDM |             | WANNAMAKER LEWIS W      | HE-01829-12 | WATKINS ERNEST C       | DE-02391-01 |
| INC                  | BS-670683   | WANNEMACHER R W JR      | AM-04341-08 | WATKINS W LORRAINE     | CA-06226-06 |
| WALDHAUSEN JOHN      | HE-06308-08 | WAPNER SEYMOUR          | MH-00348-18 | WATLINGTON CHARLES O   | AM-06481-06 |
| WALDHAUSEN JOHN      | HE-06308-08 | WARBASSE RICHARD        | HE-10441-03 | WATRACH ADOLF M        | AI-03820-08 |
| WALDHAUSEN JOHN      | HE-06308-08 | WARBASSE RICHARD        | HE-10716-02 | WATRACH ADOLF M        | CA-08756-03 |
| WALDHAUSEN JOHN      | HE-06308-08 | WARD ARTHUR A JR        | NB-04053-06 | WATSON BERNARD B       | AI-04025-07 |
| WALDHAUSEN JOHN      | HE-06308-08 | WARD CLYDE H            | MH-14295-01 | WATSON CECIL J         | AM-10539-02 |
| WALDHAUSEN JOHN      | HE-06308-08 | WARD DARRELL N          | AM-09801-03 | WATSON CHARLES W       | NB-06213-02 |
| WALDMAN ARTHUR       | FR-05611-01 | WARD JAMES W            | NB-01954-10 | WATSON DAVID W         | AM-10213-03 |
| WALFORD ROY L        | AI-05403-06 | WARD JOHN R             | AM-02255-10 | WATSON DENNIS W        | AI-03439-09 |
| WALFORD ROY L        | HD-00534-08 | WARD JOHN R             | AM-07952-04 | WATSON DENNIS W        | AI-06487-04 |
| WALJER W GORDON      | AM-11870-01 | WARD JOHN R             | AM-12058-02 | WATSON JAMES D         | GM-09541-07 |
| WALKER A EARL        | NB-03392-07 | WARD PAUL H             | CA-04138-09 | WATSON JOSEPH A        | UI-00490-04 |
| WALKER A EARL        | NB-07372-01 | WARD PAUL H             | DE-02684-01 | WATSON JOSEPH W        | AM-11987-01 |
| WALKER A EARL        | NB-07629-01 | WARD PAUL H             | NB-05674-04 | WATSON LUKE S          | MH-15360-01 |
| WALKER A EARL        | NB-08080-01 | WARD PAUL H             | NB-05690-04 | WATSON ROBERT F        | HE-01138-17 |
| WALKER A EARL        | NB-08134-01 | WARD PAUL H             | NB-06363-02 | WATSON STANLEY W       | GM-11214-05 |
| WALKER BRUCE E       | HD-03530-01 | WARD PAUL H             | NB-08335-01 | WATT DEAN D            | NB-05525-04 |
| WALKER BRUCE E       | NB-07901-01 | WARD ROBERT             | AI-03079-09 | WATT DEAN D            | NB-06903-02 |
| WALKER DUARD L       | AI-06334-04 | WARD ROBERT             | FR-00086-06 | WATT NORMAN F          | MH-13280-01 |
| WALKER DUARD L       | CA-05682-07 | WARD ROBERT             | FR-05469-06 | WATT T B JR            | HE-10400-02 |
| WALKER EDWARD L      | HD-00904-08 | WARD THOMAS M           | ES-00177-02 | WATTENBERG LEE W       | CA-09599-10 |
| WALKER G F           | FR-00015-06 | WARD W DIXON            | NB-04403-06 | WATTS BETTY M          | UI-00105-09 |
| WALKER G F           | HD-00181-05 | WARDELL WALTER I        | HE-07522-05 | WATZKE ROBERT C        | NB-06083-03 |
| WALKER JACQUELINE C  | FR-00129-05 | WARDEN GAIL             | LM-00253-02 | WATZLAWICK PAUL        | MH-13883-01 |
| WALKER JACQUELINE C  | FR-00129-05 | WARDEN HERBERT E        | AM-05578-07 | WAUD DOUGLAS R         | NB-04618-06 |
| WALKER JAMES B       | GM-12807-05 | WARDNER LEROY H         | CA-07412-05 | WAUGH DAVID F          | GM-05410-11 |
| WALKER JAMES R       | AI-08286-01 | WARE FREDERICK          | HE-09804-03 | WAUGH NANCY C          | MH-08119-05 |
| WALKER JOHN JR       | NB-07938-01 | WARE GEORGE W JR        | ES-00238-02 | WAUGH NANCY C          | MH-12285-01 |
| WALKER JOHN L JR     | GM-14328-02 | WARE WILLIAM H          | DE-01647-06 | WAUGH WILLIAM H        | HE-06092-08 |
| WALKER RICHARD B     | AM-06985-05 | WARFIELD DICKENS W      | NB-01829-10 | WAX SANDOR H           | HE-09173-04 |
| WALKER RICHARD I     | CA-07028-06 | WARING JOSEPH I         | LM-00528-01 | WAX SANDOR H           | HE-12379-01 |
| WALKER ROBERT D JR   | GM-14570-02 | WARING WILLIAM W        | AM-12752-01 | WAXMAN SORRELL H       | HD-02159-03 |
| WALKER ROBERT N      | MH-14790-02 | WARKANY JOSEF           | HD-00502-08 | WAY E LEONG            | GM-01839-20 |
| WALKER ROBERT W      | AI-08396-01 | WARKANY JOSEF           | HD-02553-02 | WAY JAMES L            | GM-15871-01 |
| WALKER ROLAND        | CA-05790-07 | WARKENTIN DONALD L      | HE-11376-02 | WAY JAMES L            | MH-14719-01 |
| WALKER W GORDON      | AM-03359-09 | WARNER EMORY D          | HE-11485-01 | WAY JAMES L            | NB-07855-02 |
| WALKER W GORDON      | HE-03303-11 | WARNER HOMER R          | FR-00012-06 | WAYLAND BRADFORD B     | GM-13341-02 |
| WALL C ALLEN         | HE-10917-02 | WARNER HOMER R          | FR-00012-06 | WAYLAND J HAROLD       | HE-08977-04 |
| WALL FREDERICK T     | FR-07011-03 | WARNER HOMER R          | FR-00012-06 | WAYNE COUNTY HLTH DEPT | MH-681524   |
| WALL MONROE E        | CA-08673-02 | WARNER HOMER R          | FR-00012-06 | WAYNE IVOR             | MH-15104-01 |
| WALL MONROE E        | FR-00330-01 | WARNER HOMER R          | FR-00012-06 | WAYNE LOWELL G         | AP-00641-01 |
| WALL WILLIAM J JR    | CC-00298-02 | WARNER HOMER R          | FR-00012-06 | WAYNE STATE UNIV       | CA-660053   |
| WALLACE ALFRED T     | UI-00303-01 | WARNER HOMER R          | HE-03607-10 | WAYNE STATE UNIV       | NB-680669   |
| WALLACE ANDREW G     | HE-08845-04 | WARNER HUBER R          | AI-07898-02 | WAYNER MATTHEW J       | MH-14692-01 |
| WALLACE FRANKLIN G   | AI-02373-10 | WARNER NOEL L           | AM-11234-02 | WAYS PETER O           | AM-12498-01 |
| WALLACE HERBERT W    | FR-00322-02 | WARNER RICHARD R        | AM-03228-10 | WEAR J                 | FR-00208-04 |
| WALLACE HUGH         | GM-14166-02 | WARNER ROBERT C         | GM-06967-09 | WEATHERED JACKIE G     | DE-02010-06 |
| WALLACE WILLIAM M    | HD-00382-10 | WARNOCK LAKEN G         | AM-10200-03 | WEATHERSBY A BURNS     | AI-05253-06 |
| WALLACH DONALD F H   | CA-07382-06 | WARNOCK MARTHA L        | AM-11943-01 | WEAVER JAMES K         | AM-10026-03 |
| WALLACH HANS         | MH-11089-04 | WARR WILLIAM B          | NB-07720-01 | WEAVER JAMES N         | GM-13558-03 |
| WALLACH STANLEY      | AM-08453-04 | WARREN DONALD W         | DE-02002-05 | WEAVER LAWRENCE C      | LM-00173-02 |
| WALLACH STANLEY      | FR-00318-02 | WARREN J M              | MH-04726-08 | WEAVER RICHARD         | FR-00082-06 |
| WALLACH STANLEY      | FR-00318-02 | WARREN JAMES C          | AM-05532-07 | WEAVER ROBERT G        | AM-05397-06 |
| WALLACH STANLEY      | FR-00318-02 | WARREN JAMES C          | AM-05546-07 | WEAVER ROBERT G        | HE-08784-04 |
| WALLERBORN WHITE M   | NB-06508-02 | WARREN JAMES V          | CD-00110-04 | WEAVER ROBERT H        | NB-06573-03 |
| WALLER GEORGE R      | GM-08624-06 | WARREN JAMES V          | HE-06414-08 | WEBB GEORGE D          | NB-07265-02 |
| WALLER MARCUS B      | MH-07534-06 | WARREN JAMES V          | HE-09884-04 | WEBB RYLAND E          | ES-00257-02 |
| WALLER MARION V      | AM-04549-07 | WARREN JAMES V          | HE-11036-02 | WEBB RYLAND E          | ES-00296-01 |
| WALLERSTEIN R S      | MH-15737-01 | WARREN KENNETH S        | HE-11504-01 | WEBB WATTS R           | GM-14293-02 |
| WALLERSTEIN RALPH O  | AM-02887-10 | WARREN LIONEL G         | AI-08163-01 | WEBB WATTS R           | HE-08946-05 |
| WALLING JOSEPH F     | AP-00577-02 | WARREN RICHARD M        | AM-08799-04 | WEBB WILSE B           | MH-03881-07 |
| WALLIS ROBERT C      | GM-12362-04 | WARREN ROLAND L         | NB-05998-02 | WEBBER MILO M          | AI-07411-02 |
| WALLS EDWARD L JR    | HM-00638-01 | WARREN ROLAND L         | MH-15082-01 | WEBBER RICHARD H       | NB-06437-03 |
| WALLS R              | FR-00208-04 | WARREN SHIELDS          | MH-15082-01 | WEBER ANNEMARIE A      | GM-14034-03 |
| WALLS R              | FR-00208-04 | WARREN W DEAN           | FR-05591-04 | WEBER DARRELL J        | AP-00554-02 |
| WALSER MACKENZIE     | AM-02306-10 | WARREN W DEAN           | FR-00261-03 | WEBER DAVID            | CA-08748-03 |
| WALSH FRANK B        | NB-02863-08 | WARREN W DEAN           | FR-00261-03 | WEBER DAVID            | CA-08748-03 |
| WALSH KENNETH A      | GM-13354-03 | WARREN W DEAN           | FR-05363-07 | WEBER DAVID            | CA-08748-03 |
| WALSH RAYMOND R      | NB-02772-07 | WARSHAW JOSEPH B        | HE-08411-05 | WEBER DAVID            | CA-08748-03 |
| WALSTER ELAINE C     | MH-10192-03 | WARTENBERG H A          | HD-03610-01 | WEBER GEORGE           | CA-05034-09 |
| WALTER HAROLD J      | AI-02409-08 | WARTENBERG H A          | TW-00295-02 | WEBER GREGORIO         | GM-11223-06 |
| WALTER HARRY         | HE-08304-05 | WARTENBERG H A          | MH-15299-01 | WEBER GREGORIO         | GM-14611-02 |
| WALTER JOSEPH L      | HE-08304-05 | WASHBURN S L            | MH-08623-05 | WEBER J ROBERT         | MH-14994-01 |
| WALTER ROBERT I      | HE-02218-13 | WASHINGTON ENG SERVICES |             | WEBER JAMES H          | GM-12600-03 |
| WALTER ROBERT I      | GM-10605-04 | CO INC                  |             | WEBER JEROME B         | CC-00282-02 |
| WALTERS C ETIA       | MH-12831-02 | WASHINGTON STATE UNIV   | DE-681001   | WEBER JON N            | AM-10734-02 |
| WALTERS JAMES        | MH-12831-02 | WASMAN MARVIN           | HD-670672   | WEBER KLAUS K          | GM-16132-01 |
| WALTON ALAN G        | DE-02485-02 | WASSERMAN ALBERT J      | MH-12086-03 | WEBER MORTON M         | AI-03046-09 |
| WALTON ALAN G        | DE-02587-01 | WASSERMAN ALBERT J      | FR-00016-06 | WEBER WENDELL W        | GM-15064-02 |
| WALTON KENNETH N     | CA-08786-03 | WASSERMAN HARRY H       | FR-00065-06 | WEBER WILFRIED T       | AM-11693-01 |
| WALTON R P           | FR-05420-07 | WASSERMAN HARRY H       | AI-04798-06 | WEBSTER DOUGLAS B      | NB-05800-04 |
| WALTON R P           | HE-00040-20 | WASSERMAN HARRY H       | GM-07874-08 | WEBSTER GEORGE         | FR-00322-02 |
| WALTS LEONARD F      | GM-14588-02 | WASSERMAN HARRY H       | GM-13854-03 | WEBSTER GEORGE         | FR-00322-02 |
| WALTZ A G            | NB-06663-03 | WASSERMAN KARLMAN       | HE-11905-01 | WEBSTER HENRY D        | NB-07011-02 |
| WANBERG KENNETH W    | MH-14486-01 | WASSERMAN LOUIS R       | AM-04434-07 | WEBSTER LESLIE T JR    | AM-06853-06 |
| WANG C H             | AI-01144-12 | WASSERMAN LOUIS R       | CA-04457-09 | WEBSTER PAUL D         | AM-11117-02 |
| WANG C H             | ES-00210-02 | WASSERMAN LOUIS R       | CA-08866-03 | WEBSTER RONALD L       | HD-02739-01 |
| WANG DANIEL I C      | AI-07638-01 | WASSERMAN LOUIS R       | CA-10728-01 | WECHSLER HENRY         | UI-00022-03 |
| WANG DANIEL I C      | UI-00723-01 | WASSERMAN MARVIN        | FR-07064-03 | WEDEEN RICHARD P       | AM-07978-04 |
| WANG JAMES C         | GM-14621-02 | WASSERMAN ROBERT H      | AM-04652-08 | WEDEL PAUL G           | LM-00544-01 |
| WANG JUI H           | GM-04483-13 | WASSERMAN ROBERT H      | AM-06271-06 | WEDGEWOOD R J          | AI-06873-03 |
| WANG RICHARD I       | RH-00507-01 | WATANABE HISAYA         | CA-08748-03 | WEDGEWOOD R J          | AI-07073-03 |
|                      |             | WATANABE TSUTOMU        | AI-08078-01 |                        |             |

|                     |             |                         |             |                         |             |
|---------------------|-------------|-------------------------|-------------|-------------------------|-------------|
| WEDGEWOOD R J       | FR-00037-08 | WEISSLER ARNOLD         | FR-00034-08 | WESTERN INTERSTATE COM- |             |
| WEDGEWOOD R J       | FR-00037-08 | WEISSMAN HAROLD H       | MH-15068-01 | MISSION HIGHER EDUC     | MH-651012   |
| WEDGEWOOD R J       | HD-03030-01 | WEISSMAN SAMUEL I       | GM-13205-04 | WESTFALL JANE A         | UI-03765-01 |
| WEDGEWOOD R J       | HD-03031-01 | WEISSMAN SHERMAN M      | CA-10137-02 | WESTHEAD EDWARD W JR    | AM-11157-02 |
| WEDGEWOOD R J       | HD-03031-01 | WEISSMANN BERNARD       | AM-02479-10 | WESTHEAD EDWARD W JR    | GM-14945-02 |
| WEED LAWRENCE L     | AI-05697-05 | WEISSMANN GERALD        | AM-08363-04 | WESTHEIMER FRANK H      | GM-04712-12 |
| WEED LAWRENCE L     | HM-00578-02 | WEISSMANN GERALD        | AM-11949-01 | WESTHEIMER GERALD       | NB-05154-07 |
| WEED ROBERT I       | HE-06241-08 | WEISSTEIN NAOMI         | NB-07461-01 | WESTINGHOUSE ELECTRIC   |             |
| WEEKS OWEN B        | AM-10990-02 | WEITZMAN BERNARD        | MH-14216-01 | CORP                    | FE-671139   |
| WEEKS PAUL M        | AM-09108-04 | WEITZMAN ELLIOT D       | UI-00506-01 | WESTINGHOUSE ELECTRIC   |             |
| WEGENER JONATHAN G  | NB-06587-03 | WEITZMAN IRENE          | AI-00299-16 | CORP                    | FE-680661   |
| WEGMAN MYRON E      | FR-05447-07 | WEKSTEIN DAVID R        | HD-02738-02 | WESTLING HAKAN          | AI-03379-08 |
| WEGRIA RENE         | HE-04532-09 | WELCH KEASLEY           | NB-05205-04 | WESTON JAMES A          | HD-03477-04 |
| WEGRIA RENE         | HE-09031-04 | WELCH ROBERT B          | MH-16176-01 | WESTON JAMES E          | ES-00016-05 |
| WEHRLE PAUL F       | AI-05058-05 | WELDON CLARENCE S       | HE-00226-17 | WESTPHAL ULRICH F       | AM-04040-08 |
| WEHRLE PAUL F       | AI-08134-02 | WELKER CAROL            | NB-07295-02 | WESTPHAL ULRICH F       | AM-06369-07 |
| WEHRY EARL L        | AM-11081-02 | WELKER NEIL E           | AI-06382-04 | WESTPHAL ULRICH F       | AM-06369-07 |
| WEIGANG OSCAR E JR  | GM-11644-06 | WELLER EDWIN M          | HD-02775-02 | WESWIG PAUL H           | HE-09228-04 |
| WEIL ALFRED J       | HD-00466-13 | WELLER JOHN H           | HE-08083-05 | WETLAUFER DONALD B      | GM-10900-07 |
| WEIL MAX H          | HE-05570-08 | WELLER THOMAS H         | AI-01023-13 | WETLAUFER DONALD B      | NB-07835-01 |
| WEIL MAX H          | HE-07811-05 | WELLINGS S R            | CA-08158-04 | WETTE REIMUT            | CA-10702-01 |
| WEIL MAX H          | HM-00533-02 | WELLNER DANIEL          | AM-12068-01 | WEVER ERNEST G          | NB-02273-08 |
| WEIL MAX H          | LM-00333-01 | WELLS HERBERT           | DE-02509-02 | WEVER ERNEST G          | NB-03798-06 |
| WEIL ROLF           | GM-14605-02 | WELLS HERBERT           | DE-02598-10 | WEXLER BERNARD C        | FR-05633-02 |
| WEIL WILLIAM B JR   | HD-00642-05 | WELLS IBERT C           | AM-05235-08 | WEXLER BERNARD C        | HE-06315-08 |
| WEILAND I HYMAN     | MH-14767-04 | WELLS LEMEN J           | HD-00412-12 | WEXLER BERNARD C        | HE-06315-08 |
| WEILER EBERHARDT    | CA-04946-08 | WELLS ROE               | HE-11306-02 | WEXLER BERNARD C        | HE-06315-08 |
| WEILER EBERHARDT    | CA-06927-06 | WELLS WILLIAM W         | AM-10209-02 | WEXLER BERNARD C        | HE-06315-08 |
| WEILL C EDWIN       | GM-08927-06 | WELLS WILLIAM W         | HE-10159-02 | WEXLER BERNARD C        | HE-06315-08 |
| WEIMAR VIRGINIA L   | NB-03788-07 | WELSH JOHN H            | NB-00623-21 | WEXLER BERNARD C        | HE-06315-08 |
| WEIMER HENRY E      | AM-08717-04 | WELSH RONALD A          | CA-07904-03 | WEXLER BERNARD C        | HE-06315-08 |
| WEIMER ROBERT E     | MH-15260-02 | WELSHIMER HERBERT J     | AI-01404-12 | WEXLER BERNARD C        | HE-04868-05 |
| WEINBAUM GEORGE     | NB-07268-02 | WELT ISAAC D            | HE-09466-04 | WEYMOUTH RICHARD J      | AI-08150-01 |
| WEINBERG ARNOLD N   | AM-07499-06 | WELT LOUIS G            | AM-08454-04 | WHALEN RICHARD E        | HD-00893-06 |
| WEINBERG EUGENE D   | HD-03038-01 | WELT LOUIS G            | HE-01301-16 | WHALEN ROBERT E         | FR-00030-07 |
| WEINBERG MARTIN S   | MH-13556-02 | WELTMAN JOEL K          | AI-07754-02 | WHALEN ROBERT E         | FR-00030-07 |
| WEINBERG MILTON     | HE-09555-03 | WELTY JOSEPH D JR       | HE-09234-04 | WHALEN ROBERT E         | FR-00030-07 |
| WEINBERGER NORMAN M | MH-11250-04 | WEN WEN-YANG            | GM-11684-05 | WHALEN WILLIAM J        | FR-05631-02 |
| WEINER BERNARD      | MH-12603-03 | WENGER BYRON S          | HD-03474-05 | WHALEN WILLIAM J        | HE-11906-01 |
| WEINER DANIEL E     | AM-10392-02 | WENGER MARION A         | HD-02933-01 | WHALLEY PEGGY J         | HD-02840-02 |
| WEINER DORA B       | LM-00016-03 | WENKERT ERNEST          | GM-11571-05 | WHANG ROBERT            | HE-08673-04 |
| WEINER HYMAN J      | MH-14890-04 | WENNER CHARLES E        | CA-05115-08 | WHANGER PHILIP D        | NB-07413-01 |
| WEINER IRWIN M      | HE-10595-03 | WENNER HERBERT A        | AI-06263-04 | WHARTON DAVID C         | HE-10633-03 |
| WEINER NORMAN       | NB-07642-02 | WENNER HERBERT A        | CA-08953-02 | WHARTON LAWRENCE R JR   | HD-00417-07 |
| WEINER NORMAN       | NB-07927-01 | WENT FRITS W            | AP-00434-03 | WHARTON PETER S         | GM-16338-01 |
| WEINER NORMAN       | AP-00487-03 | WENT HANS A             | GM-07286-08 | WHEAT MYRON W JR        | CA-07452-05 |
| WEINERMAN E RICHARD | CH-00037-07 | WENTZ WILLIAM B         | CA-10053-02 | WHEAT ROBERT W          | AI-01659-11 |
| WEINFELD HERBERT    | CA-02877-11 | WENZEL BERNICE M        | MH-08833-05 | WHEAT ROBERT W          | AI-08359-01 |
| WEINHOLD PAUL A     | HD-02871-02 | WENZEL DUANE G          | HE-10492-03 | WHEATLEY VICTOR R       | AM-11174-02 |
| WEINHOUSE SIDNEY    | AM-05487-07 | WEPHAN JOSEPH M         | MH-01876-10 | WHEATLEY VICTOR R       | AM-11829-01 |
| WEINHOUSE SIDNEY    | CA-10439-01 | WERBIN HAROLD           | GM-13234-03 | WHEATON WILLIAM L C     | UI-00214-02 |
| WEINMAN BERNARD S   | MH-15008-02 | WERBOFF JACK            | HD-01019-04 | WHEBY MUNSEY S          | AM-11258-03 |
| WEINMAN DONALD E    | HD-02156-03 | WERBOFF JACK            | HD-01082-03 | WHEELER C E JR          | AM-10546-03 |
| WEINSTEIN BORIS     | AM-12241-01 | WERDEGAR DAVID          | CD-00171-03 | WHEELER CHARLES M       | AI-02886-09 |
| WEINSTEIN BORIS     | AM-12616-01 | WERDER ALVAR A          | CA-04888-09 | WHEELER CLAYTON E JR    | AI-04733-07 |
| WEINSTEIN BORIS     | UI-00697-01 | WERK EMILE E JR         | NB-06238-03 | WHEELER DESMOND M       | CA-05796-08 |
| WEINSTEIN GEORGE W  | NB-07451-01 | WERKHEISER W C          | FR-00126-05 | WHEELER HARRY E         | ES-00319-01 |
| WEINSTEIN GEORGE W  | NB-07647-01 | WERKHEISER WILLIAM C    | CA-05298-08 | WHEELER HENRY O         | AM-04011-08 |
| WEINSTEIN GERALD D  | CA-10292-02 | WERKMAN SIDNEY L        | MH-12957-02 | WHEELER HENRY O         | AM-13096-01 |
| WEINSTEIN GERALD    | FR-00261-03 | WERMAN ROBERT           | NB-07307-02 | WHEELER HENRY O         | HE-05741-08 |
| WEINSTEIN GERALD H  | AP-00189-07 | WERNER P L              | HE-11584-01 | WHEELER JAMES W JR      | CC-00270-03 |
| WEINSTEIN LEONARD H | AI-07066-03 | WERNER GERHARD          | MH-11682-03 | WHEELER MARSHALL A      | GM-11609-05 |
| WEINSTEIN LOUIS     | AI-08223-01 | WERNER OSWALD           | MH-10940-04 | WHEELER MARSHALL A      | GM-11609-05 |
| WEINSTEIN LOUIS     | AM-09001-04 | WERNER SIDNEY C         | AM-00008-20 | WHEELER MARSHALL A      | GM-11609-05 |
| WEINSTEIN M         | DE-01252-07 | WERNER SIDNEY C         | AM-07970-05 | WHEELER MARSHALL A      | GM-11609-05 |
| WEINSTEIN SAM       | HD-02281-03 | WERSALL JAN O           | NB-03956-06 | WHEELER MARSHALL A      | GM-11609-05 |
| WEINSTEIN SAM       | MH-15783-01 | WERTHAMER SEYMOUR       | CD-00236-02 | WHEELER MARSHALL A      | GM-11609-05 |
| WEINSTEIN SAM       | NB-07404-02 | WERTHESSEN N T          | HD-02599-03 | WHEELLOCK EARLE F       | CA-08079-03 |
| WEINSTEIN SIDNEY    | MH-13955-01 | WESCOTT RICHARD B       | AI-07367-02 | WHEELLOCK EARLE F       | CA-08079-03 |
| WEINSTOCK SOLOMON   | LM-00159-02 | WESCOTT RICHARD B       | FR-00390-01 | WHELAN WILLIAM J        | AM-12532-01 |
| WEINTRAUB A ALLEN   | FR-00077-06 | WESLEY FRANK            | UI-00069-01 | WHELAN WILLIAM J        | GM-14056-02 |
| WEINTRAUB DAVID     | HD-00249-06 | WESOLOWSKI S A          | HE-11379-02 | WHELER OWEN H           | HE-10072-02 |
| WEINTRAUB DAVID H   | LM-00242-02 | WESSELLS NORMAN K       | GM-08719-06 | WHIFFEN JAMES D         | AI-05482-06 |
| WEIR HOMER F        | MR-02023-04 | WESSELLS NORMAN K       | GM-10060-06 | WHISLER HOWARD O        | NB-06663-03 |
| WEIR HOMER F        | FR-00343-02 | WESSLER STANFORD        | HE-11470-02 | WHISNANT J P            | AM-11463-02 |
| WEIR JOHN A         | HD-00874-07 | WESSON LAURENCE G JR    | FR-00072-06 | WHISTLER ROY L          | HE-08413-05 |
| WEIR MORTON W       | GM-12302-04 | WESSON LAURENCE G JR    | HE-10029-03 | WHISTLER ROY L          | GM-05216-11 |
| WEIR WILLIAM        | GM-12756-04 | WEST ALLEN S            | ES-00188-11 | WHITAKER JOHN R         | MH-15689-01 |
| WEISBERGER AUSTIN S | HE-03952-10 | WEST BRUCE D            | HE-10527-03 | WHITAKER LEIGHTON C     | AP-00480-03 |
| WEISBERGER AUSTIN S | CA-08748-03 | WEST CHARLES A          | GM-07065-08 | WHITBY KENNETH T        | AM-10619-03 |
| WEISBLUM RAMA       | AI-08211-01 | WEST CHARLES A          | GM-09171-07 | WHITCOMB WALTER H       | HE-09864-03 |
| WEISER RUSSELL S    | MH-15903-01 | WEST CLARK D            | AM-10118-03 | WHITCOMB WALTER H       | CA-07470-05 |
| WEISMAN AVERY D     | NB-05754-03 | WEST HAROLD D           | AM-10885-02 | WHITE ABRAHAM           | AI-07902-02 |
| WEISS ALFRED D      | CA-07122-06 | WEST LOUIS J            | CA-01524-16 | WHITE ARTHUR C          | FR-05331-04 |
| WEISS ARTHUR J      | NB-06300-03 | WEST PHILADELPHIA CORP  | MH-14702-01 | WHITE CLAYTON S         | LM-00665-01 |
| WEISS BENJAMIN      | GM-15671-01 | WEST PHILIP W           | RM-681533   | WHITE COLIN             | GM-11803-04 |
| WEISS BERNARD       | MH-11752-04 | WEST PHILIP W           | AP-00117-08 | WHITE DAVID C           | GM-10285-06 |
| WEISS BERNARD       | NB-07459-02 | WEST PHILIP W           | AP-00128-06 | WHITE EMIL H            | CA-05234-06 |
| WEISS BURTON A      | GM-13709-03 | WEST ROBERT             | AP-00724-01 | WHITE EMIL H            | NB-07868-11 |
| WEISS GEORGE B      | HE-09026-05 | WEST THEODORE C         | GM-14288-02 | WHITE FRANKLIN H        | AI-07912-02 |
| WEISS HAROLD S      | MH-12814-02 | WEST VIRGINIA UNIV      | HE-07321-05 | WHITE FRANKLIN H        | CC-00219-02 |
| WEISS JONATHAN H    | RH-00302-05 | WEST VIRGINIA UNIV      | CA-640877   | WHITE FRED G            | HE-10004-03 |
| WEISS KARL          | AM-11381-08 | WEST VIRGINIA UNIV      | NB-671137   | WHITE HAROLD B JR       | HE-06809-06 |
| WEISS LEON          | NB-07348-01 | WESTAT RESEARCH INC     | FR-680718   | WHITE JAMES G           | AM-04917-08 |
| WEISS PAUL A        | MH-12402-02 | WESTER GEAR CORP        | HE-681426   | WHITE JAMES W           | AI-06211-05 |
| WEISS ROBERT F      | MH-15007-02 | WESTERFELD W W          | AM-09106-03 | WHITE JOE L             | CC-00248-07 |
| WEISS ROBERT J      | MH-13495-02 | WESTERFELD W W          | FR-00229-03 | WHITE JOHN J            | HE-11025-02 |
| WEISS STANLEY J     | HE-06376-07 | WESTERFELD W W          | FR-05402-07 | WHITE JOHN V            | MR-02104-02 |
| WEISSE ALLEN B      | FR-00034-08 | WESTERFELD W W          | MH-01947-12 | WHITE JOSEPH W          | FR-00941-07 |
| WEISSLER ARNOLD     | FR-00034-08 | WESTERN GEAR CORP       | AM-660961   | WHITE KERR L            | CH-00158-05 |
| WEISSLER ARNOLD     | FR-00034-08 | WESTERN INTERSTATE COM- |             | WHITE LAWRENCE W        | AM-15574-02 |
| WEISSLER ARNOLD     |             | MISSION HIGHER EDUC     |             |                         |             |

## ALPHABETICAL LIST OF INVESTIGATORS

|                      |             |                        |             |                        |              |
|----------------------|-------------|------------------------|-------------|------------------------|--------------|
| WHITE LOWELL E JR    | NB-02896-08 | WILKINS LESLIE T       | MH-14967-05 | WILSON MIRIAM G        | HD-01871-03  |
| WHITE PHILIP T       | NB-06688-02 | WILKINS ROBERT W       | HE-06343-06 | WILSON NIXON A         | AI-07575-02  |
| WHITE PHILIP T       | NB-07196-02 | WILKINS ROBERT W       | HE-07299-07 | WILSON NIXON A         | AI-07576-02  |
| WHITE ROBERT J       | NB-03859-06 | WILKINS ROBERT W       | HE-10692-02 | WILSON PAUL D          | NB-07248-02  |
| WHITE ROONEY F       | CH-00280-02 | WILKINS ROBERT H       | NB-07147-01 | WILSON PAUL T          | MH-09219-04  |
| WHITE T T            | FR-00037-08 | WILKINSON CHARLES B    | MH-14829-05 | WILSON PERRY W         | AI-01417-13  |
| WHITE T T            | FR-00037-08 | WILKINSON CHARLES B    | MH-15675-01 | WILSON RONALD S        | HD-03217-01  |
| WHITE T T            | FR-00037-08 | WILKINSON CHARLES B    | MH-16303-01 | WILSON RONALD S        | MH-12290-03  |
| WHITE THOMAS G       | AM-10075-03 | WILKINSON J HENRY      | AM-10447-03 | WILSON STUART D        | AM-04150-09  |
| WHITE THOMAS T       | AM-11358-02 | WILL DONALD H          | HE-11821-01 | WILSON T HASTINGS      | AM-05736-07  |
| WHITEHAIR CHARLES K  | FR-00383-02 | WILLETT HILDA P        | AI-08525-01 | WILSON THEODORE        | HE-06313-07  |
| WHITEHILL ALVIN R    | AM-10970-02 | WILLETT ROBERT E       | CA-10316-02 | WILSON THEODORE        | HE-06313-07  |
| WHITEHORN WILLIAM V  | HE-01353-16 | WILLHOIT DONALD G      | RH-00455-03 | WILSON THEODORE A      | HE-09724-04  |
| WHITEHOUSE H L K     | GM-13234-03 | WILLHOIT DONALD G      | RH-00479-02 | WILSON VERNON E        | FR-05387-07  |
| WHITEHOUSE WALTER M  | GM-13181-03 | WILLIAMS C BASIL       | HE-11377-02 | WILSON VICTOR J        | NB-02619-09  |
| WHITLEY HELEN R      | CA-03931-10 | WILLIAMS CHARLES H JR  | AM-09313-04 | WILSON W A             | FR-05328-07  |
| WHITLEY HORACE W JR  | CA-08748-03 | WILLIAMS CLYDE M       | AM-08391-07 | WILSON WILLIAM A JR    | MH-10972-04  |
| WHITEMAN CHARLES E   | HD-00854-09 | WILLIAMS CURTIS A      | AI-07346-02 | WILSON WILLIAM L       | LM-00247-02  |
| WHITEMAN MARTIN      | HD-02574-03 | WILLIAMS DAVID T       | AP-00591-02 | WILSON WILLIAM P       | FR-00030-07  |
| WHITING JOHN W       | MH-01096-14 | WILLIAMS G M           | FR-00065-06 | WILSON WILLIAM P       | MH-10367-03  |
| WHITLOCK DAVID G     | NB-05494-04 | WILLIAMS H L           | MH-14702-01 | WILSON WILLIAM R       | FR-00059-07  |
| WHITLOCK DAVID G     | NB-08009-01 | WILLIAMS HAROLD        | MH-10844-03 | WILT FRED              | GM-13882-03  |
| WHITLOCK H W JR      | AM-08064-05 | WILLIAMS JOHN          | HE-06308-08 | WIMBER DONALD E        | GM-11702-05  |
| WHITMORE G F         | CA-06229-06 | WILLIAMS JOHN E        | HD-02821-01 | WIMER RICHARD E        | HD-02491-02  |
| WHITMORE WILLET F JR | CA-08748-03 | WILLIAMS JOHN W        | GM-14963-01 | WINCHESTER JOHN W      | AP-00585-02  |
| WHITMORE WILLET F JR | CA-08748-03 | WILLIAMS KENNETH I     | AM-10216-03 | WINDER FRANK G         | AI-07254-02  |
| WHITNEY JOHN E       | AM-09135-03 | WILLIAMS LESTER F JR   | AM-08694-03 | WINDHAGER ERICH E      | AM-11489-02  |
| WHITNEY JOHN E       | CA-08339-03 | WILLIAMS M HENRY JR    | HE-08519-05 | WINDHOLZ EMANUEL       | MH-13915-01  |
| WHITNEY RAE          | GM-11445-05 | WILLIAMS MARGARET L    | HD-01174-07 | WINDHORST DOROTHY B    | CA-10307-01  |
| WHITSEL BARRY L      | NB-07712-01 | WILLIAMS MARY A        | AM-12024-01 | WINDLE WILLIAM F       | HD-03417-01  |
| WHITTAKER J RICHARD  | HD-03459-01 | WILLIAMS MAX L         | DE-02615-01 | WINDSOR CHARLES E      | NB-06526-03  |
| WHITTEN CHARLES F    | FR-00074-06 | WILLIAMS NED B         | DE-01956-05 | WINEFORDNER J D        | GM-11375-05  |
| WHITTEN DAVID G      | GM-15238-01 | WILLIAMS NED B         | DE-02623-02 | WINEFORDNER JAMES D    | GM-11373-05  |
| WHITTEN WESLEY K     | HD-00473-12 | WILLIAMS NED B         | FR-05337-07 | WINEGRAD ALBERT        | HE-06352-08  |
| WHITTENBERGER J L    | ES-00002-06 | WILLIAMS PAUL H        | AI-04149-07 | WINEGRAD ALBERT I      | AM-04722-08  |
| WIBERG KENNETH B     | GM-12800-03 | WILLIAMS R H           | FR-00037-08 | WINEGRAD SAUL          | NB-04409-06  |
| WICK ARNE M          | AM-05685-06 | WILLIAMS R H           | FR-00037-08 | WINER ALFRED D         | GM-07578-08  |
| WICK EMILY L         | UI-00680-06 | WILLIAMS RALPH C JR    | AI-07901-02 | WINER BERTRAM M        | HE-11026-02  |
| WICK ROLLAND E       | FR-05470-04 | WILLIAMS RALPH C JR    | AM-11055-02 | WINER BERTRAM M        | HE-11414-01  |
| WICK ROLLAND E       | LM-00296-02 | WILLIAMS ROBERT H      | AM-02456-10 | WINER RICHARD A        | HD-02305-03  |
| WICKELGREN WAYNE A   | MH-08890-05 | WILLIAMS ROBERT L      | MH-15508-01 | WINKELMANN R K         | HE-11516-01  |
| WICKENS DELOS D      | MH-08423-04 | WILLIAMS ROBERT P      | AI-01535-11 | WINKELMANN R K         | NB-01755-11  |
| WICKENS DELOS D      | MH-12639-02 | WILLIAMS ROBIN M JR    | MH-14151-01 | WINKELSTEIN W JR       | CC-00129-04  |
| WICKER ALLAN W       | MH-15798-01 | WILLIAMS ROBLEY C      | CA-02245-15 | WINKELSTEIN W JR       | CD-00135-04  |
| WICKSTROM JACK K     | UI-00003-06 | WILLIAMS ROGER D       | FR-00034-08 | WINKELSTEIN W JR       | FR-00126-05  |
| WIEDERMAN MARY P     | HE-02880-13 | WILLIAMS ROGER D       | FR-00073-06 | WINKLER GERALD F       | NB-04600-04  |
| WIEDERHIELM CURT A   | HE-07152-07 | WILLIAMS T FRANKLIN    | HE-10599-03 | WINKLER MARVIN H       | AI-08433-01  |
| WIEDERHIELM CURT A   | HE-10861-02 | WILLIAMS T S           | HM-00647-01 | WINN HENRY J           | AI-06918-03  |
| WIEDMANN TIEN-WEN T  | AI-07432-02 | WILLIAMS THEODORE P    | FR-05572-01 | WINN HOWARD E          | NB-06397-04  |
| WIELAND RALPH        | FR-00034-08 | WILLIAMS W LANE        | NB-07140-02 | WINNICK THEODORE       | GM-09335-06  |
| WIELAND RALPH        | FR-00034-08 | WILLIAMS WILLIAM       | HE-04052-10 | WINOKUR GEORGE         | MH-09247-02  |
| WIENER ALEXANDER S   | GM-09237-07 | WILLIAMS WILLIAM J     | HE-06352-08 | WINOKUR GEORGE         | MH-13002-01  |
| WIENER ALEXANDER S   | GM-12074-05 | WILLIAMS WILLIAM J     | AM-07301-06 | WINSBERG FRED          | CA-07148-05  |
| WIENER ALFRED        | MH-14490-01 | WILLIAMS WILLIAM J     | FR-00040-08 | WINSHIP DANIEL H       | AM-08687-04  |
| WIENER EARL L        | UI-00014-03 | WILLIAMS WILLIAM L     | HE-06757-07 | WINSHIP DANIEL H       | AM-11866-01  |
| WIENER MORTON        | MI-03860-08 | WILLIAMS WILLIAM L     | GM-10034-06 | WINSHIP THEODORE       | CA-09263-16  |
| WIENER MORTON        | MH-16231-01 | WILLIAMS SISTER A      | LM-00134-02 | WINSTEN WALTER A       | GM-14298-02  |
| WIERSMA C A          | NB-03627-07 | WILLIAMS-ASHMAN H G    | HD-01453-05 | WINTER ALEXANDER J     | HD-02293-02  |
| WIESEL BENJAMIN      | MH-15005-02 | WILLIAMSON C K         | AI-06789-04 | WINTER CHARLES G       | NB-07508-01  |
| WIESEL TORSTEN N     | NB-05554-04 | WILLIAMSON HAROLD E    | AM-05298-07 | WINTER CHESTER C       | CA-07761-05  |
| WIESMEYER HERBERT    | AI-05254-06 | WILLIAMSON JOSEPH R    | AM-07728-05 | WINTER CHESTER C       | HE-06644-07  |
| WIESNER JEROME B     | FR-07047-03 | WILLIAMSON KENNETH L   | GM-10224-06 | WINTER JERROLD C       | MH-15406-01  |
| WIESNER KAREL        | AM-10819-02 | WILLING STANLEY S      | LM-00267-02 | WINTERNITZ W W         | FR-00158-04  |
| WIEST WALTER G       | AM-09125-05 | WILLIS JOHN S          | GM-11494-05 | WINTERS LUNICE E       | MH-06662-06  |
| WIEST WILLIAM M      | MH-13723-01 | WILLIS JUDITH H        | HD-03163-01 | WINTERS ROBERT W       | HD-03313-01  |
| WIGGERS H C          | FR-00094-05 | WILLIS MARLAN P        | MH-14460-01 | WINTERS ROBERT W       | HE-10257-03  |
| WIGGERS H C          | FR-05394-07 | WILLIS WILLIAM D JR    | NB-04779-05 | WINTERS W L JR         | HE-06313-07  |
| WIGGERS H C          | LM-00193-02 | WILLNER ALLEN          | MH-11316-03 | WINTERS W L JR         | MH-06313-07  |
| WIGGINS NANCY A      | MH-13892-01 | WILLS CHRISTOPHER J    | GM-14700-02 | WINTERS WALLACE D      | MH-10836-04  |
| WILN NIELSEN A C     | AP-00380-03 | WILLSON JOHN T         | HD-00031-05 | WINTERS WALLACE D      | MH-12121-02  |
| WIKLER ABRAHAM       | MH-13194-02 | WILNER DANIEL M        | MH-14881-05 | WINTROBE M M           | AM-00002-22  |
| WILBUR DONALD A      | UI-00095-10 | WILSDORF HEINZ G F     | DE-02111-05 | WINZLER RICHARD J      | CA-08492-03  |
| WILBUR JAMES M JR    | CA-08825-02 | WILSDORF HEINZ G F     | DE-02111-05 | WIROSTKO EMIL          | NB-04140-06  |
| WILBUR KARL M        | DE-01382-08 | WILSKA ALVAR P         | GM-11852-05 | WIRTS C WILMER         | AM-09141-02  |
| WILCOTT ROBERT C     | MH-12359-02 | WILSON BARRY W         | ES-00202-02 | WIRTS C WILMER         | FR-00072-06  |
| WILCOX BENSON R      | HE-11919-01 | WILSON BENJAMIN J      | AI-07000-04 | WISCHNER GEORGE J      | MH-08482-05  |
| WILCOX PHILIP E      | GM-15163-02 | WILSON BILLY R         | ES-00016-05 | WISCONSIN ALUMNI RES   | CA-660494    |
| WILCOX WESLEY C      | AI-06422-04 | WILSON BILLY R         | UI-00528-02 | FDN                    |              |
| WILDBERGER WILLIAM C | MR-02066-04 | WILSON BROTHER RAPHAEL | AM-11798-01 | WISCONSIN ALUMNI RES   | CA-670747    |
| WILDE CHARLES E JR   | DE-02047-05 | WILSON BROTHER RAPHAEL | RH-00239-05 | FDN                    |              |
| WILDE RALPH C        | CA-03356-11 | WILSON CHARLES B       | CA-07859-04 | WISCONSIN CORRECTIONAL |              |
| WILDE WALTER S       | HE-09169-04 | WILSON COYT T          | FR-07095-01 | SERVICE                | MH-681526    |
| WILDER B JOE         | NB-06881-02 | WILSON DAVID B         | AM-11923-01 | WISCONSIN STATE UNIV   | MH-681540    |
| WILDER PELHAM JR     | CA-04298-09 | WILSON DONALD M        | NB-07631-02 | WISE EDMUND M JR       | CA-08982-02  |
| WILDMAN SAMUEL G     | AI-00536-15 | WILSON DWIGHT E        | AI-07116-02 | WISE ROBERT I          | FR-00072-06  |
| WILEY RICHARD H      | HE-07503-06 | WILSON EDWARD E        | AI-06323-04 | WISEMAN RALPH F        | AM-04311-06  |
| WILEY ROBERT A       | AP-00478-02 | WILSON G EDWIN JR      | AM-12419-01 | WISHNER JULIUS         | MH-04211-08  |
| WILGRAM GEORGE F     | MH-12921-02 | WILSON HAROLD K        | UI-00321-01 | WISOTZKY JOEL          | DE-02371-03  |
| WILGRAM GEORGE F     | CA-10364-02 | WILSON HENRY E         | CA-04920-09 | WISSIG STEVEN L        | AM-12078-09  |
| WILHELM ALFRED E     | GM-15291-02 | WILSON IRWIN B         | HE-11201-02 | WISSLER ROBERT W       | AI-07291-03  |
| WILHELM ALFRED E     | AM-03598-09 | WILSON IRWIN B         | NB-07156-03 | WISSLER ROBERT W       | FR-00301-03  |
| WILHELM ALFRED E     | AM-12398-01 | WILSON IVAN D          | AM-11803-01 | WISSLER ROBERT W       | HE-002174-13 |
| WILHELMJ C M JR      | HD-01231-18 | WILSON J WALTER        | CA-00510-21 | WISSLER ROBERT W       | HE-06894-07  |
| WILKEN DAVID R       | AM-12208-02 | WILSON J WALTER        | CA-04046-10 | WIST EUGENE R          | NB-05528-04  |
| WILKERSON THOMAS D   | AM-11001-07 | WILSON JAMES G         | HD-02792-01 | WISTAR INST ANATOMY    |              |
| WILKIN PAUL GEORGES  | GM-13486-03 | WILSON JEAN D          | AM-03892-09 | BIOLOGY                | CA-620157    |
| WILKINS B M          | HD-02365-02 | WILSON JOHN D          | AM-08749-04 | WISTAR INST ANATOMY    |              |
| WILKINS DAVID J      | CA-06519-06 | WILSON JOHN E          | NB-07457-02 | BIOLOGY                | CA-651002    |
|                      | AI-07161-02 | WILSON JOHN R          | FR-05334-07 | WISTAR INST ANATOMY    |              |
|                      |             | WILSON KENT R          | AP-00675-01 | BIOLOGY                | CA-651028    |
|                      |             | WILSON MICHAEL F       | HE-10234-03 | WISWELL JOHN G         | AM-09539-03  |

## ALPHABETICAL LIST OF INVESTIGATORS

|                      |             |                      |             |                        |             |
|----------------------|-------------|----------------------|-------------|------------------------|-------------|
| WISWELL JOHN G       | FR-00033-08 | WONG JOHN L          | CA-10142-01 | WU TAI TE              | CA-08748-03 |
| WISWELL JOHN G       | FR-00033-08 | WOOD CHARLES T       | FR-05485-06 | WUEHRMANN ARTHUR H     | DE-02036-05 |
| WISWELL JOHN G       | FR-00033-08 | WOOD DAVID A         | CA-03485-12 | WUEST HEINZ M          | CA-08748-03 |
| WISWELL JOHN G       | FR-00033-08 | WOOD DON C           | NB-06230-03 | WULF RONALD J          | HE-10501-02 |
| WISWELL OZRO B       | FR-00033-08 | WOOD DON C           | NB-06969-01 | WULFF DANIEL L         | AM-09803-03 |
| WITEBSKY ERNEST      | HD-01887-03 | WOOD EARL H          | FR-00007-06 | WULFF VERNER J         | NB-03721-07 |
| WITHERUP S O         | CA-02357-14 | WOOD EARL H          | FR-00007-06 | WULLSTEIN LEROY H      | AP-00650-01 |
| WITIAK DONALD T      | ES-00348-01 | WOOD EARL H          | HE-03532-11 | WURSTER R D            | HE-08682-05 |
| WITKIN EVELYN M      | RH-00529-02 | WOOD EARL H          | HE-04664-09 | WURTMAN RICHARD J      | AM-11237-02 |
| WITKIN HERMAN A      | AI-01240-12 | WOOD ERNEST H        | NB-06513-03 | WURTMAN RICHARD J      | AM-11709-02 |
| WITKOVSKY PAUL       | MH-00628-15 | WOOD FRANCIS A       | AP-00436-02 | WYANT M E              | MR-02005-04 |
| WITTE MARLYS H       | NB-05404-04 | WOOD HARLAND G       | GM-11839-05 | WYATT GERARD R         | HD-02176-02 |
| WITTEL5 BENJAMIN     | HE-11904-01 | WOOD JOE G           | NB-06980-02 | WYCKOFF RALPH W G      | DE-01919-05 |
| WITTEN HAROLD B      | HE-10090-02 | WOOD JOHN L          | CA-01228-17 | WYETH LABORATORIES DIV |             |
| WITTEN VICTOR H      | MH-15206-04 | WOOD PETER D         | AM-11000-02 | AMERICAN HOME PRO-     |             |
| WITTENBERG J B       | FR-00261-03 | WOOD PETER D         | HE-09346-04 | DUCTS CORPORATION      | AI-680673   |
| WITTENBORN J R       | HE-10087-03 | WOOD RICHARD L       | HD-01337-05 | WYETH LABS INC         | AI-630080   |
| WITTENBORN J R       | MH-12127-03 | WOOD RONALD M        | CC-00319-01 | WYETH LABS INC         | AI-660093   |
| WITTENBORN J R       | MH-13385-01 | WOOD SUMNER JR       | CA-05319-08 | WYETH LABS INC         | AI-671428   |
| WITTENBORN J R       | MH-13731-02 | WOOD THOMAS H        | RH-00501-14 | WYETH LABS INC         | AI-680673   |
| WITTENBORN J R       | MH-14586-01 | WOOD WILLIAM B JR    | AI-03772-08 | WYETH LABS INC         | AI-681316   |
| WITTER LLOYD D       | UI-00139-05 | WOOD WILLIS A        | GM-14058-03 | WYETH LABS INC         | CA-650016   |
| WITTGENSTEIN EVA     | NB-07091-02 | WOODWARD JAMES C     | ES-00266-02 | WYLIE EDWIN J          | HE-04850-09 |
| WITTLER RUTH G       | AI-02332-10 | WOODWARD JOHN S      | MH-08603-05 | WYMAN ROBERT J         | NB-07314-02 |
| WITTMER MURRAY       | AI-07371-02 | WOODBURY J WALTER    | NB-01752-10 | WYNDER ERNEST L        | CA-08748-03 |
| WITTON CECIL L       | CA-07081-06 | WOODFIN BEULAH M     | AM-11981-01 | WYNDER ERNEST L        | CA-08748-03 |
| WITTON CECIL L       | FR-05391-07 | WOODRUFF CALVIN      | FR-00287-02 | WYNDER ERNEST L        | CA-08748-03 |
| WITZEL STANLEY A     | LM-00131-02 | WOODRUFF MARVIN W    | CA-07361-05 | WYNGAARDEN JAMES B     | AM-12413-01 |
| WITZLEBEN CAMILLUS L | UI-00556-04 | WOODRUFF ROBERT A JR | MH-13002-01 | WYNN J                 | FR-00208-04 |
| WIZENBERG MORRIS J   | AM-12679-01 | WOODRUFF ROBERT A JR | MH-13002-01 | WYNN JAMES O           | AM-12407-01 |
| WIZENBERG MORRIS J   | CA-07240-05 | WOODS EUGENE F       | HE-11321-02 | WYNN JAMES O           | AM-12408-01 |
| WOELFEL JULIAN B     | FR-00033-08 | WOODS JAMES E        | HD-02939-01 | WYNN JAMES O           | AM-12452-01 |
| WOERDEMAN M W        | DE-00548-11 | WOODS JAMES W        | AM-01835-11 | WYNN JAMES O           | FR-00030-07 |
| WOESE CARL R         | CA-09346-15 | WOODS K R            | HE-09011-05 | WYNN JAMES O           | FR-00030-07 |
| WOESSNER J F JR      | AI-06457-04 | WOODS LAUREN A       | HE-12675-04 | WYNN RALPH M           | HD-00018-04 |
| WOFSEY LEON          | HE-11035-02 | WOODS LAUREN A       | NB-02928-08 | WYSS ORVILLE           | AI-02830-09 |
| WOHLERS HENRY C      | AI-06610-04 | WOODS PAUL J         | MH-02883-10 |                        |             |
| WOHLTMANN H          | AP-00512-01 | WOODSON BRUCE A      | AI-08293-01 |                        |             |
| WOHLTMANN HULDA J    | FR-00036-08 | WOODVILLE STATE HOSP | MH-681522   |                        |             |
| WOKE PAUL A          | AM-12332-01 | WOODWARD DOW O       | GM-10067-06 |                        |             |
| WOLBACH ROBERT A     | CA-08978-02 | WOODWARD EDWARD R    | AM-02372-10 |                        |             |
| WOLBERG WILLIAM H    | AM-06973-06 | WOODWARD EDWARD R    | FR-00082-06 | YAEGER JAMES A         | DE-02201-03 |
| WOLF FINN            | CA-05953-07 | WOODWARD HELEN G     | CA-08748-03 | YAFFE SUMNER           | FR-00077-06 |
| WOLDING SABBO        | GM-15053-02 | WOODWARD R B         | GM-04229-14 | YAFFE SUMNER J         | HD-01219-04 |
| WOLF A V             | HE-11402-01 | WOODWARD RUTH S      | LM-00622-01 | YAGER C DEAN           | NB-07811-01 |
| WOLF ABNER           | FR-00045-06 | WOODWORTH ROBERT C   | HE-07235-07 | YAHN MELVIN D          | NB-02374-11 |
| WOLF ARNOLD B        | NB-01620-09 | WOODY NORMAN C       | HD-02170-01 | YAHN MELVIN D          | NB-07337-01 |
| WOLF BERNARD S       | HE-04517-08 | WOODY NORMAN C       | HD-02920-02 | YALE CHARLES E         | AI-06956-03 |
| WOLF BERNARD S       | AM-06505-05 | WOODY ROBERT W       | GM-13910-03 | YALE SEYMOUR H         | DE-01849-05 |
| WOLF ERNST           | HE-09913-03 | WOOL IRA G           | AM-04842-07 | YALE SEYMOUR H         | FR-05309-07 |
| WOLF GEORGE          | NB-01482-11 | WOOLFOLK CLIFFORD A  | CA-08390-03 | YALE UNIV              | AI-660460   |
| WOLF GEORGE          | AM-06346-07 | WOOLLEY DOROTHY E    | ES-00163-01 | YALE UNIV              | AI-660551   |
| WOLF GEORGE          | AM-08732-07 | WOOLSEY CLINTON N    | NB-03641-05 | YALE UNIV              | AI-681037   |
| WOLF GEORGE          | AM-12351-01 | WOOLSEY CLINTON N    | NB-06225-03 | YALE UNIV              | BS-671463   |
| WOLF GEORGE          | DE-02714-01 | WORCESTER FDN EXPTL  |             | YALE UNIV              | MH-670743   |
| WOLF GEORGE A JR     | FR-00067-06 | BIOLOGY INC          | CA-660968   | YALE UNIV              | MH-671383   |
| WOLF GEORGE A JR     | LM-00271-02 | WORDEN FREDERIC G    | MH-03831-09 | YALE UNIV              | MH-680702   |
| WOLF HAROLD H        | MH-07397-05 | WORKMAN JOSEPH B     | FR-00033-08 | YALE UNIV              | MH-680996   |
| WOLF JAMES S         | FR-00065-06 | WORSHAM JAMES        | FR-00016-06 | YALE UNIV SCH MED      | CA-671193   |
| WOLF PAUL L          | CA-02624-13 | WORTHEN HOWARD G     | AM-11093-02 | YALMAN RICHARD G       | GM-04458-13 |
| WOLF RES DEVELOPMENT |             | WORTHINGTON C R      | GM-09796-07 | YAMADA EICHI           | NB-03614-07 |
| CORP                 | HS-670774   | WORTHINGTON W C JR   | AM-10520-03 | YAMAMOTO NOBUTO        | AI-06429-03 |
| WOLF RES DEVELOPMENT |             | WORTIS JOSEPH        | HD-01095-03 | YAMAMOTO RICHARD       | AI-07805-02 |
| CORP                 | HS-680211   | WORTIS S BERNARD     | MH-08618-05 | YAMAMOTO WILLIAM S     | HE-09284-04 |
| WOLF RES DEVELOPMENT |             | WORTMAN PAUL         | MH-16290-01 | YAMAMURA DOUGLAS S     | HD-01984-02 |
| CORP                 | HS-680428   | WOSILAIT WALTER D    | AM-10425-04 | YAMAOKA NAOTAKA        | CA-08748-03 |
| WOLF ROBERT A        | UI-00053-06 | WOSTMANN BERNARD S   | AM-11300-02 | YAMAOKA NAOTAKA        | CA-08748-03 |
| WOLF STEWART G       | HE-06286-08 | WOSTMANN BERNARD S   | HD-00855-09 | YANAGIMACHI RYUZO      | HD-03402-01 |
| WOLFE HARVEY         | NU-00192-02 | WOSTMANN BERNARD S   | HE-08351-05 | YANG JEN T             | GM-10880-09 |
| WOLFE J WILEY        | FR-05567-04 | WOTIZ HERBERT H      | CA-03135-11 | YANG NIEN-CHU C        | AM-11676-02 |
| WOLFE J WILEY        | LM-00151-02 | WOTMAN STEPHEN       | DE-02685-01 | YANG NIEN-CHU C        | CA-10220-01 |
| WOLFE JAMES F        | GM-14340-02 | WRATHALL JAY W       | GM-13444-03 | YANG SHIANG P          | AM-08405-04 |
| WOLFE RALPH S        | AI-07944-02 | WRAY JAMES B         | AM-11303-02 | YANG WILLIAM C         | HE-04346-08 |
| WOLFE RAYMOND G JR   | HE-03226-11 | WRAY JAMES W         | FR-00229-03 | YANKOFISKY SAUL A      | GM-13842-03 |
| WOLFE STEPHEN L      | GM-11873-05 | WRAY JAMES W         | FR-00229-03 | YANKOVICH DONALD       | AP-00859-01 |
| WOLFENDEN R V        | GM-12725-04 | WREN EDDIE J         | UI-00573-01 | YANNIS IOANNIS V       | AM-11919-01 |
| WOLFENBERGER W       | HD-00370-07 | WRIGHT ANDREW        | GM-15837-01 | YANOFISKY CHARLES      | GM-09738-07 |
| WOLFF B BERTHOLD     | AM-01431-12 | WRIGHT BARBARA E     | GM-15938-01 | YAO T                  | HE-08512-05 |
| WOLFF DAVID A        | AI-07156-03 | WRIGHT CLAUDE S      | CA-06807-06 | YARBRO JOHN W          | CA-08344-03 |
| WOLFF FREDERICK W    | HE-10102-04 | WRIGHT CLAUDE S      | FR-00061-07 | YARBRO JOHN W          | CA-08832-02 |
| WOLFF GEORGE L       | CA-06927-06 | WRIGHT CLAUDE S      | HE-10591-06 | YARBRO JOHN W          | CA-08832-02 |
| WOLFF JAMES A        | CA-03526-11 | WRIGHT DOUGLAS E     | TH-00315-02 | YARBRO MARINA T        | HD-01796-03 |
| WOLFF JOSEPH L       | MH-15288-01 | WRIGHT F HOWELL      | FR-00305-02 | YARD ALBERT C          | HE-11361-02 |
| WOLFF M B            | GM-13242-03 | WRIGHT GEORGE W      | HE-09187-04 | YARDLEY JOHN H         | AM-00660-14 |
| WOLFF M B            | GM-13242-03 | WRIGHT HERBERT N     | CD-00092-03 | YARUS MICHAEL J        | GM-15925-01 |
| WOLFF MANFRED E      | AM-05016-07 | WRIGHT JAMES W       | CC-00174-03 | YASE YOSHIO            | NB-05441-04 |
| WOLFF MANFRED E      | HE-09578-03 | WRIGHT JAMES W       | CC-00261-08 | YASUMURA SEIICHI       | AM-09046-04 |
| WOLFF MAX CR         | MH-16235-01 | WRIGHT LEMUEL D      | AM-12224-01 | YASUNOBU KERRY T       | MH-10280-04 |
| WOLFF PETER H        | HE-10436-03 | WRIGHT LOGAN         | MH-15684-01 | YATES F EUGENE         | AM-04612-08 |
| WOLFF PETER H        | MH-06034-07 | WRIGHT PETER H       | AM-10116-03 | YATES ROBERT O         | AM-08222-05 |
| WOLFGANG MARVIN E    | MH-13664-01 | WRIGHT PETER H       | AM-07211-05 | YATES ROBERT O         | NB-05665-04 |
| WOLFGRAF F J         | NB-05997-04 | WRIGHT R G CO        | CA-661155   | YATES WESLEY E         | AP-00292-05 |
| WOLFGRAF F J         | NB-07709-01 | WRIGHT ROBERT H      | CC-00266-03 | YATSUHASHI MASAO       | LM-00505-01 |
| WOLFROTH MELVILLE L  | CA-03232-12 | WRISTON JOHN C JR    | CA-06780-06 | YATVIN MILTON B        | CA-08318-04 |
| WOLFROTH MELVILLE L  | HE-11489-01 | WRORK D H            | LM-00614-01 | YEAGER ROBERT G        | AI-00977-13 |
| WOLFSON SIDNEY K JR  | HE-08066-06 | WU CHUNG             | AM-07319-06 | YEAGER VERNON L        | AM-12403-01 |
| WOLINS MARTIN        | MH-14764-05 | WU CLYDE Y C         | HE-10910-03 | YEH SAMUEL D J         | CA-08748-03 |
| WOLLEN KEITH A       | HD-02249-03 | WU RAY               | CA-08999-02 | YEN DR                 | GM-12302-04 |
| WOLMAN IRVING J      | CA-04737-09 | WU TAI TE            | CA-08748-03 | YERGANIAN GEORGE       | CA-08378-08 |
| WONG EDWARD T        | AM-12291-01 | WU TAI TE            | CA-08748-03 | YERUSHALMY J           | HD-00718-09 |
| WONG HARRY Y         | HE-09693-03 | WU TAI TE            | CA-08748-03 | YERUSHALMY J           | HD-00720-08 |



## ALPHABETICAL LIST OF INVESTIGATORS

|                       |             |                 |             |                        |             |
|-----------------------|-------------|-----------------|-------------|------------------------|-------------|
| YETT DONALD E         | NU-00274-01 | YUNIS EDMOND J  | CA-10445-01 | ZIFF MORRIS            | AM-12035-02 |
| YETT DONALD E         | NU-00277-01 | YUNIS EDMOND J  | CA-10695-01 | ZIGLER EDWARD F        | HD-03008-01 |
| YIELDING K LEMONE     | AM-08274-05 | YUNIS JORGE J   | HD-01962-03 | ZIGLER EDWARD F        | HD-03008-01 |
| YIELDING K LEMONE     | AM-12347-01 | YUSHOK WASLEY D | CA-05118-08 | ZILVERSMIT D B         | HE-10933-03 |
| YIP CECIL C           | AM-09487-03 | YUWILER ARTHUR  | HD-01058-03 | ZILVERSMIT DONALD B    | HE-10940-03 |
| YODAiken RALPH E      | AM-12744-01 |                 |             | ZIMM BRUNO H           | GM-11916-05 |
| YOHN DAVID S          | CA-07998-04 |                 |             | ZIMMERMAN B G          | HE-08570-05 |
| YON E                 | GM-14267-03 |                 |             | ZIMMERMAN BERNARD      | AM-04577-09 |
| YONCE LLOYD R         | HE-03757-09 |                 |             | ZIMMERMAN BERNARD      | AM-05578-07 |
| YONEZAWA TAKESHI      | NB-03173-08 |                 |             | ZIMMERMAN BURKE K      | GM-15070-02 |
| YOON CHAI H           | NB-02267-09 |                 |             | ZIMMERMAN HARRY M      | NB-03533-07 |
| YORK CHARLES J        | AI-07768-02 |                 |             | ZIMMERMAN HOWARD E     | GM-07487-08 |
| YORK J LYNDAL         | GM-14191-02 |                 |             | ZIMMERMAN JOHN H       | MR-02100-02 |
| YORKSTON NEIL J       | MM-15493-01 |                 |             | ZIMMERMAN JOSEPH       | MH-10741-04 |
| YOSHIDA AKIRA         | GM-15253-02 |                 |             | ZIMMERMAN L N          | AI-06485-04 |
| YOSHIDA AKIRA         | GM-15253-02 |                 |             | ZIMMERMANN WILLIAM J   | AI-06658-03 |
| YOSHIDA AKIRA         | GM-15253-02 |                 |             | ZIMMY MARILYN L        | AM-02027-10 |
| YOSHIDA SHO           | AM-11278-02 |                 |             | ZINGESSER L H          | NB-06431-03 |
| YOSHINAGA KOJI        | HD-01785-03 |                 |             | ZINKHAM WILLIAM H      | HD-00994-04 |
| YOSHIZAWA TORU        | NB-06204-03 |                 |             | ZINNEMAN HORACE H      | AM-06240-05 |
| YOSIDA TOSHIDE H      | CA-07798-05 |                 |             | ZINNER DORAN D         | DE-02552-02 |
| YOTIS WILLIAM W       | AI-06618-03 |                 |             | ZINNER NORMAN R        | AM-11249-02 |
| YOUNG GUY P           | AI-01636-11 |                 |             | ZINNES JOSEPH L        | MH-08975-04 |
| YOUNG JULIAN R        | NB-08013-01 |                 |             | ZIPSPER DAVID          | GM-14676-02 |
| YOUNATHAN EZZAT S     | AM-12817-01 |                 |             | ZIRKLE RAYMOND E       | CA-06632-05 |
| YOUNES S MAMDOUH      | CA-10133-02 |                 |             | ZISKIND EUGENE         | MH-14611-01 |
| YOUNG CHARLES W       | CA-08748-03 |                 |             | ZLATKIS ALBERT         | AP-00308-05 |
| YOUNG DANIEL T        | HE-10849-02 |                 |             | ZOBEL C RICHARD        | AM-07635-05 |
| YOUNG DAVID L         | HE-11443-01 |                 |             | ZOGRAFI GEORGE         | NB-07134-04 |
| YOUNG DAVID M         | AM-09404-04 |                 |             | ZOLA IRVING K          | MH-15281-01 |
| YOUNG DONALD A        | AM-10998-02 |                 |             | ZOLA S                 | HE-10098-04 |
| YOUNG DONALD R        | MH-15355-01 |                 |             | ZOLL PAUL              | HE-11414-01 |
| YOUNG FRANCIS A       | NB-05459-04 |                 |             | ZOLL PAUL              | HE-11414-01 |
| YOUNG FRANK E         | AI-06571-04 |                 |             | ZOLL PAUL M            | HE-11383-01 |
| YOUNG FRANK E         | GM-12956-04 |                 |             | ZOLLINGER R            | FR-00034-08 |
| YOUNG FRANK W         | MH-13859-01 |                 |             | ZOLLINGER ROBERT M     | AM-07864-03 |
| YOUNG FRANKLIN        | HE-11484-01 |                 |             | ZOLMAN JAMES F         | MH-14466-01 |
| YOUNG JANIS D         | AI-06040-04 |                 |             | ZOOLOGICAL SOCIETY SAN |             |
| YOUNG JERRY W         | AM-10706-02 |                 |             | DIEGO                  | AI-681035   |
| YOUNG JOHN D JR       | FR-00033-08 |                 |             | ZOOLOGICAL SOCIETY SAN |             |
| YOUNG JOHN D JR       | FR-00033-08 |                 |             | DIEGO                  | CA-630056   |
| YOUNG JOHN D JR       | FR-00033-08 |                 |             | ZONIS MARVIN           | MH-14346-01 |
| YOUNG JOHN D JR       | HE-06653-07 |                 |             | ZUBAY GEOFFREY L       | GM-12768-03 |
| YOUNG JOHN P          | HM-00279-04 |                 |             | ZUBER BERT L           | NB-07777-01 |
| YOUNG JOSEPH L        | MH-15577-01 |                 |             | ZUBIN JOSEPH           | MH-09191-05 |
| YOUNG MARTIN          | GM-12302-04 |                 |             | ZUBOWICZ GEORGE        | LM-00604-01 |
| YOUNG PAUL A          | NB-06918-02 |                 |             | ZUBOWICZ GEORGE        | MH-15112-04 |
| YOUNG R B             | FR-00065-06 |                 |             | ZUBRZYCKI LEONARD J    | AI-06581-04 |
| YOUNG RALPH G         | AM-05195-08 |                 |             | ZUBRZYCKI LEONARD J    | AI-08128-01 |
| YOUNG REUBEN B        | HD-01116-03 |                 |             | ZUCCAS HAMSTERY        | CA-680027   |
| YOUNG RICHARD D       | MH-08543-05 |                 |             | ZUCCAS HAMSTERY        | CA-680037   |
| YOUNG RICHARD H       | FR-00048-07 |                 |             | ZUCKER IRVING          | HD-02982-02 |
| YOUNG RICHARD H       | FR-05370-07 |                 |             | ZUCKER LOIS M          | AM-08272-05 |
| YOUNG RICHARD H       | LM-00259-02 |                 |             | ZUCKER LOIS M          | FR-00427-01 |
| YOUNG RICHARD W       | NB-03807-07 |                 |             | ZUCKER-FRANKLIN D      | AM-01431-12 |
| YOUNG ROBERT A        | DE-01912-06 |                 |             | ZUCKER-FRANKLIN D      | AM-12274-01 |
| YOUNG ROSCOE C JR     | AI-04819-06 |                 |             | ZUCKERMAN AVIVAH       | AI-08100-01 |
| YOUNG ROY A           | FR-07079-03 |                 |             | ZUCKERMAN MARVIN       | MH-07926-05 |
| YOUNG STUART          | AI-08390-01 |                 |             | ZUELZER WOLF W         | CA-10175-02 |
| YOUNG STUART          | HD-03499-01 |                 |             | ZUGIBE FREDERICK T     | HE-10204-03 |
| YOUNG WILLIAM J       | GM-14155-02 |                 |             | ZUIDEMA GEROGE D       | AM-09603-04 |
| YOUNGNER JULIUS S     | AI-06264-04 |                 |             | ZUKOSKI CHARLES F      | AI-08169-01 |
| YOUNISS JAMES         | HD-02026-03 |                 |             | ZUSPAN FREDERICK P     | HD-02442-03 |
| YOUTH PROJECT VERMONT |             |                 |             | ZVAIFLER ANTHAN J      | AM-12059-02 |
| INC                   | MH-680002   |                 |             | ZVAIFLER NATHAN J      | AM-05140-06 |
| YOW MARTHA D          | AI-02963-09 |                 |             | ZVAIFLER NATHAN J      | FR-00060-07 |
| YPHANTIS D A          | FR-00126-05 |                 |             | ZWEIFACH BENJAMIN W    | HE-10881-02 |
| YU CHUAN-TAO          | CA-10358-02 |                 |             | ZWEIG GUNTER           | ES-00223-03 |
| YU HYUK               | GM-15432-01 |                 |             | ZWENG H CHRISTIAN      | HE-11392-02 |
| YU PAUL N             | HE-03966-10 |                 |             | ZWENG H CHRISTIAN      | NB-06341-02 |
| YUDILEVICH DAVID L    | HE-05929-08 |                 |             | ZWERLING ISRAEL        | MH-15246-02 |
| YUNIS AA              | AM-09001-04 |                 |             | ZWIEBEL IMRE           | AP-00498-03 |
| YUNIS ADEL A          | FR-00261-03 |                 |             | ZWILLING EDGAR         | HD-03465-10 |
| YUNIS ADEL A          | FR-00261-03 |                 |             | ZWISLOCKI JOZEF J      | NB-03950-06 |
|                       |             |                 |             | ZWISLOCKI JOZEF J      | NB-04817-04 |

